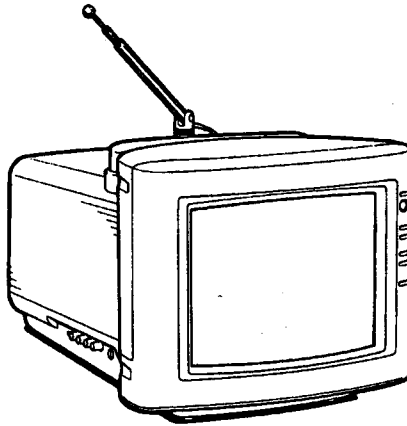


KV-8AD11/8AD14

RM-792/793

SERVICE MANUAL



US Model

KV-8AD11

Chassis No. SCC-E73A-A

KV-8AD14

Chassis No. SCC-E73B-A

Canadian Model

KV-8AD11

Chassis No. SCC-E74A-A

MODELS OF THE SAME SERIES

KV-8AD11/8AD14	

SPECIFICATIONS

Television system
Channel coverage

American TV standard, NTSC color
VHF channels 2 - 13
UHF channels 14 - 69
CATV channels 1 - 125
(181 total receivable channels)

Picture tube

Trinitron tube
8-inch picture measured diagonally
9-inch picture tube measured diagonally
70-degree deflection

Antenna
Speaker
Inputs

VHF/UHF telescopic antenna
77mm round (3 1/8 inches)
VIDEO IN jacks
VIDEO: RCA phono-type 1 Vp-p, 75 ohms
AUDIO: RCA phono-type monaural
EXT ANT (Combined CATV/VHF/UHF 75-ohm, F-type)
Earphone jack

Output

VIDEO OUT jacks
VIDEO: RCA phono-type
AUDIO: RCA phono-type monaural

Power requirements

120 V AC, 60 Hz
12/24 V DC

Power consumption

AC IN: 41 W max.
DC IN: 32 W max.

Dimensions

Approx. 239 x 197 x 310 mm (w/h/d)
(9 1/2 x 7 7/8 x 12 1/4 inches)

Weight

Approx. 5.0 kg (11 lb)

Cabinet color

KV-8AD11: gray
KV-8AD14: white

Supplied accessories

Remote Commander with 2 size AA (R6) batteries (1)
RM-792 (KV-8AD11)
RM-793 (KV-8AD14)

Optional accessories

AC power cord (1)
Telescopic antenna (1)
Car battery cord DCC-17AW (1)
Connecting cord VCM-920MS

Design and specifications are subject to change without notice.



TRINITRON® COLOR TV

SONY®

TABLE OF CONTENTS

<u>Section</u>	<u>Title</u>	<u>Page</u>	<u>Section</u>	<u>Title</u>	<u>Page</u>
1. GENERAL			4. SAFETY RELATED ADJUSTMENTS		21
1-1.	Identifying the Parts	5	5. CIRCUIT ADJUSTMENTS		
1-2.	Preparing for Use	6	5-1.	A Board Adjustments	23
1-3.	Watching TV Programs	9	5-2.	D Board Adjustments	23
1-4.	Adjusting Picture Quality	10	6. DIAGRAMS		
1-5.	Using Other Convenient Features	10	6-1.	Block Diagram	25
1-6.	Connecting Video Equipment	11	6-2.	Circuit Boards Location	28
2. DISASSEMBLY			6-3.	Printed Wiring Boards and Schematic Diagrams	29
2-1.	Cover Removal	13	6-4.	Semiconductors	41
2-2.	Speaker and F Board Removal	13	7. EXPLODED VIEW		42
2-3.	D Board Removal	14	8. ELECTRICAL PARTS LIST		43
2-4.	Service Position	14			
2-5.	Picture Tube Removal	15			
3. SET-UP ADJUSTMENTS					
3-1.	Beam Landing	17			
3-2.	Convergence	18			
3-3.	Focus	20			
3-4.	Screen (G2) and White Balance	20			

CAUTION

SHORT CIRCUIT THE ANODE OF THE PICTURE TUBE AND THE ANODE CAP TO THE METAL CHASSIS, CRT SHIELD, OR CARBON PAINTED ON THE CRT, AFTER REMOVING THE ANODE.

SAFETY-RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY SHADING AND MARK  ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY. CIRCUIT ADJUSTMENTS THAT ARE CRITICAL TO SAFE OPERATION ARE IDENTIFIED IN THIS MANUAL. FOLLOW THESE PROCEDURES WHENEVER CRITICAL COMPONENTS ARE REPLACED OR IMPROPER OPERATION IS SUSPECTED.

ATTENTION

APRES AVOIR DECONNECTE LE CAP DE L'ANODE, COURT-CIRCUITER L'ANODE DU TUBE CATHODIQUE ET CELUI DE L'ANODE DU CAP AU CHASSIS METALLIQUE DE L'APPAREIL, OU AU COUCHE DE CARBONE PEINTE SUR LE TUBE CATHODIQUE OU AU BLINDAGE DU TUBE CATHODIQUE.

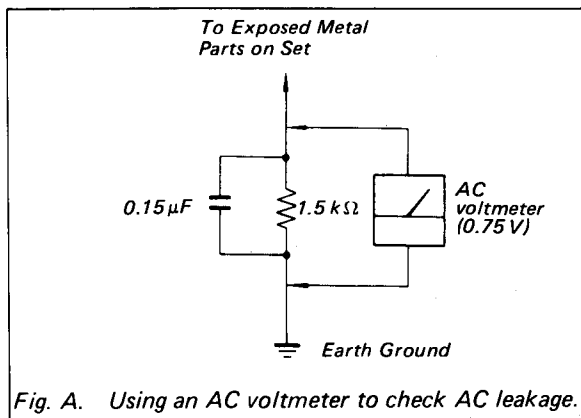
ATTENTION AUX COMPOSANTS RELATIFS À LA SÉCURITÉ!!

LES COMPOSANTS IDENTIFIÉS PAR UNE TRAME ET PAR UNE MARQUE  SUR LES SCHÉMAS DE PRINCIPE, LES VUES EXPLOSÉES ET LES LISTES DE PIÈCES SONT D'UNE IMPORTANCE CRITIQUE POUR LA SÉCURITÉ DU FONCTIONNEMENT. NE LES REMPLACER QUE PAR DES COMPOSANTS SONY DONT LE NUMÉRO DE PIÈCE EST INDIQUÉ DANS LE PRÉSENT MANUEL OU DANS DES SUPPLÉMENTS PUBLIÉS PAR SONY. LES RÉGLAGES DE CIRCUIT DONT L'IMPORTANCE EST CRITIQUE POUR LA SÉCURITÉ DU FONCTIONNEMENT SONT IDENTIFIÉS DANS LE PRÉSENT MANUEL. SUIVRE CES PROCÉDURES LORS DE CHAQUE REMPLACEMENT DE COMPOSANTS CRITIQUES, OU LORSQU'UN MAUVAIS FONCTIONNEMENT EST SUSPECTÉ.

SAFETY CHECK-OUT (US Model Only)

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly-soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are "pinched" or contact high-wattage resistors.
3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
6. Check the line cord for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
7. Check the condition of the monopole antenna (if any). Make sure the end is not broken off, and has the plastic cap on it. Point out the danger of impalement on a broken antenna to the customer, and recommend the antenna's replacement.
8. Check the B+ and HV to see they are at the values specified. Make sure your instruments are accurate; be suspicious of your HV meter if sets always have low HV.
9. Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.



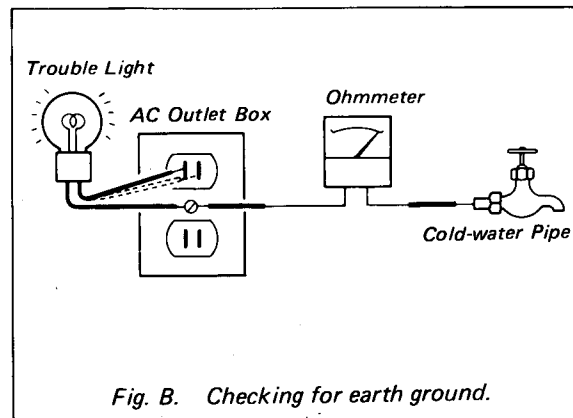
LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

HOW TO FIND A GOOD EARTH GROUND

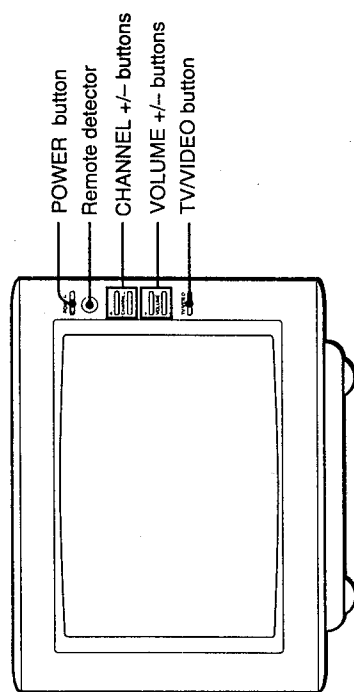
A cold-water pipe is guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth-ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms. If a cold-water pipe is not accessible, connect a 60–100 watts trouble light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side of the line, the lamp should light at normal brilliance if the screw is at ground potential. (See Fig. B)



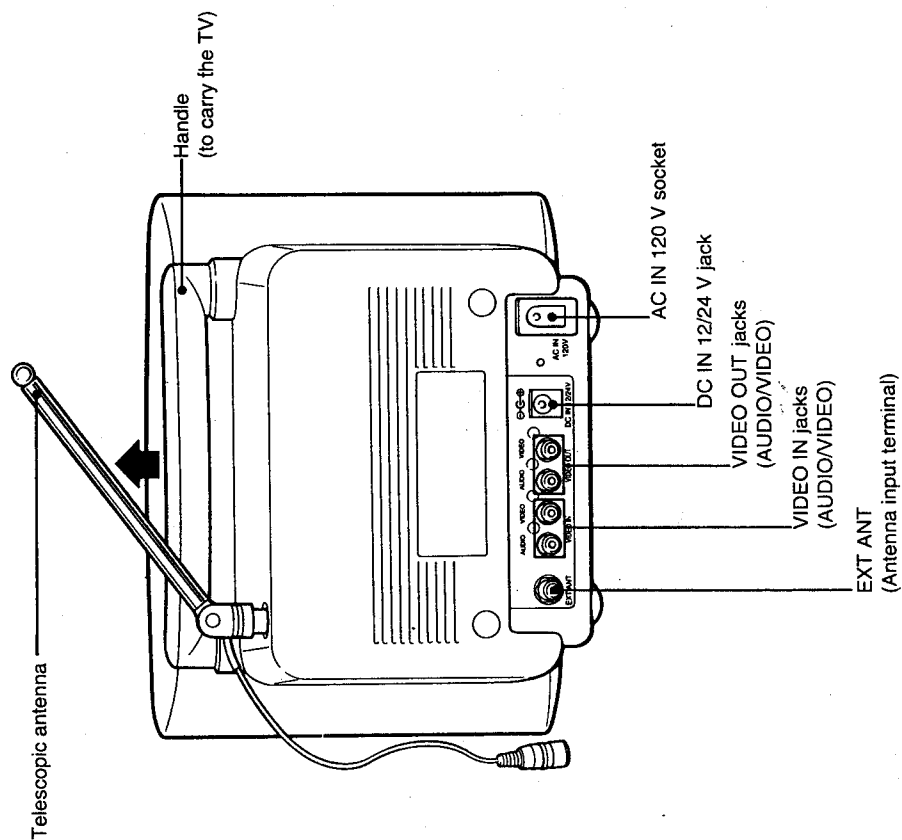
SECTION 1 GENERAL

1-1. IDENTIFYING THE PARTS

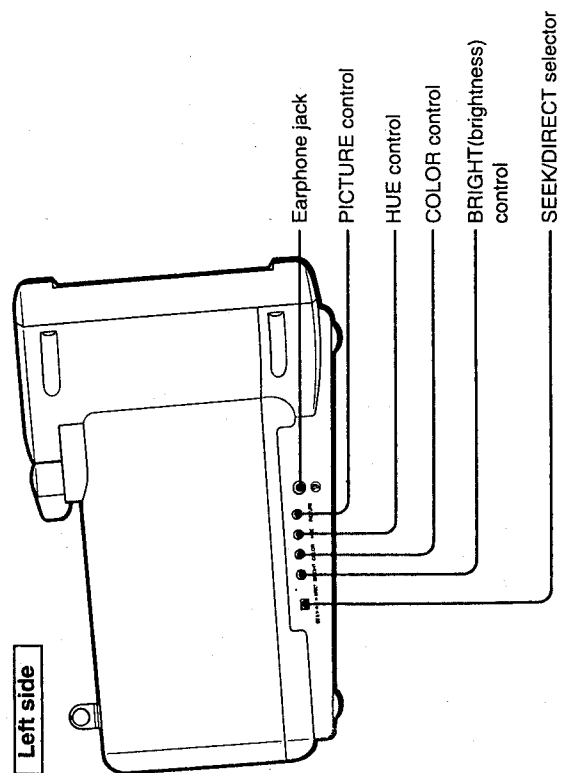
Front



Rear

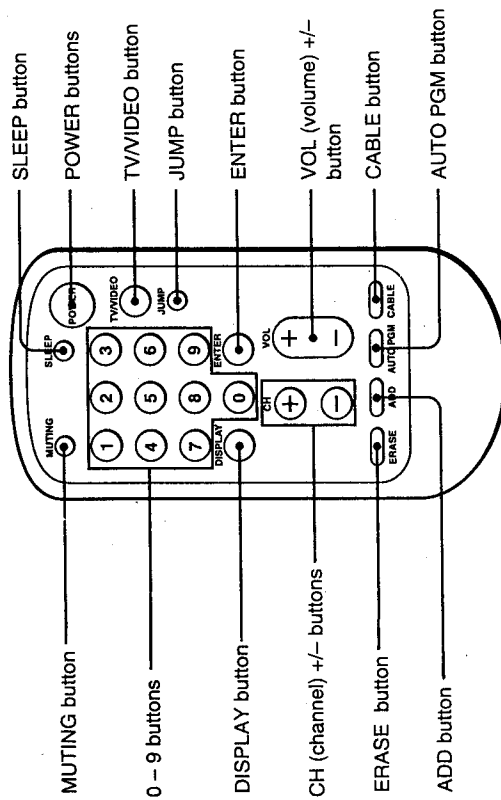


Left side



1-2. PREPARING FOR USE

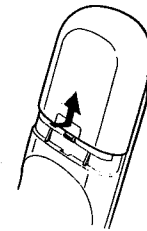
Remote commander



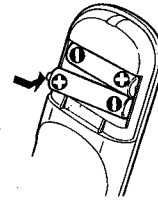
RM-792 (KV-8AD11)
RM-793 (KV-8AD14)

Installing batteries

1 Remove the battery compartment cover.



2 Insert two size AA (R6) batteries in correct polarity; then replace the lid.

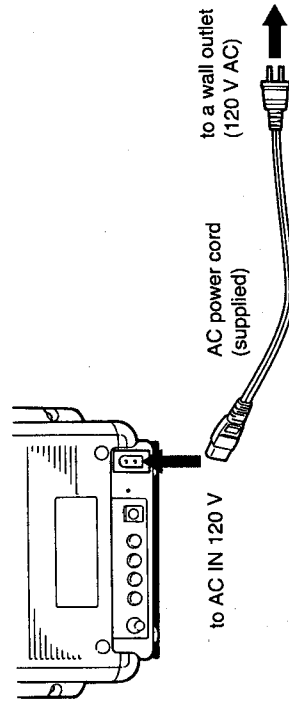


Notes

- In normal operation, batteries will last up to half a year. If the TV does not operate properly, the batteries might be exhausted. Replace all with new ones.
- To avoid damage from possible battery leakage, remove the batteries for extended unused periods.
- Be sure that there are no obstructions between the Remote Commander and the TV.
- Operable range is limited.
- If a Remote Commander not recommended is used to operate this TV, or if the supplied Remote Commander is used to operate another TV, the TV may not operate properly.

Using house current

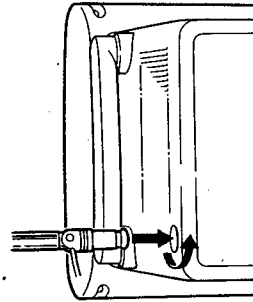
(Rear of TV)



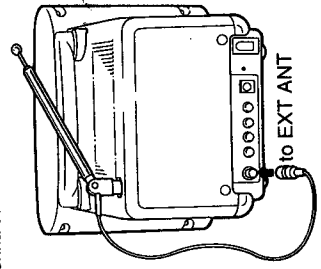
Connecting the supplied telescopic antenna

1 Insert the antenna into the receptacle on the TV, and twist to ensure a secure fit.

(Rear of TV)



2 Attach the antenna connector to the EXT ANT terminal.

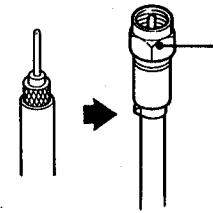


We recommend connecting VHF/UHF antennas for better picture quality. You can receive cable TV by connecting a cable supplied by your local cable company.

Prepare the antenna end according to your cable type.

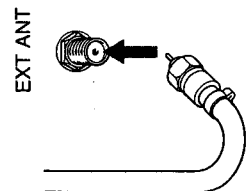
Using a VHF, UHF or combination VHF/UHF antenna, or CATV cable

75-ohm coaxial cable (round)



Attach an optional F-type connector

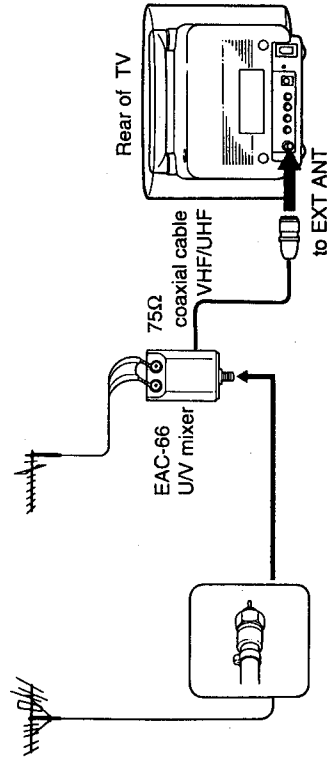
(Rear of TV)



Connecting both VHF and UHF antennas

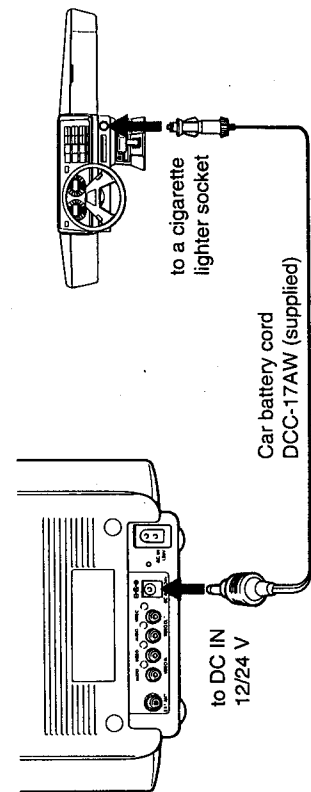
Use the EAC-66 U/V mixer (not supplied).

- 1 Remove the telescopic antenna from the EXT ANT terminal on the TV.
- 2 Prepare the antenna end using the appropriate connector (see the illustration above), and connect the antenna to EXT ANT.



When you use the U/V mixer
Visual and audio interference may occur in the cable TV channels over 37 (W+1).

Using a car battery



Notes

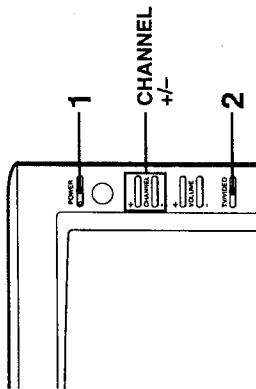
- For car use, the TV is designed for negative ground 12/24 V DC operation only.
- Use only the supplied car battery cord manufactured by Sony. Polarity of the plugs of other manufacturers may be different.
- When you aren't using the TV, remove the car battery cord from the cigarette lighter socket.



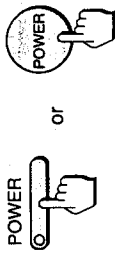
Polarity of the Sony plug

Presetting TV Channels

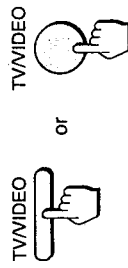
Presetting TV channels automatically



- 1 Press POWER on the TV or the Remote Commander to turn the TV on.

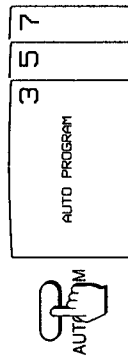


- 2 Press TV/VIDEO on the TV or the Remote Commander so that the TV mode appears.



If "VIDEO" is displayed on the screen, press TV/VIDEO on the TV or the Remote Commander again so that a channel number appears.

- 3 Press AUTO PGM.



"AUTO PROGRAM" is displayed on the screen and receivable channels (other than the channels already preset) will be preset in numerical sequence. The channels previously preset remain in the TV's memory.

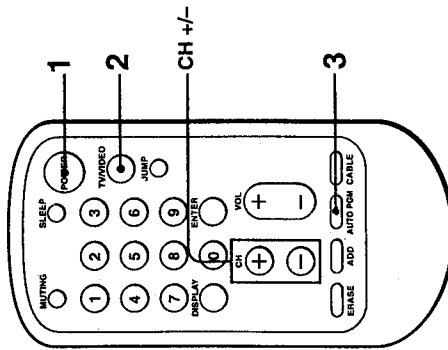
When no more channels can be found, the programming stops and the lowest numbered channel is displayed.

Channels that can be received on this TV:

VHF: 2 - 13
UHF: 14 - 69
Cable: 1 - 125

To check preset channels

Press CH +/- on the TV or the Remote Commander.

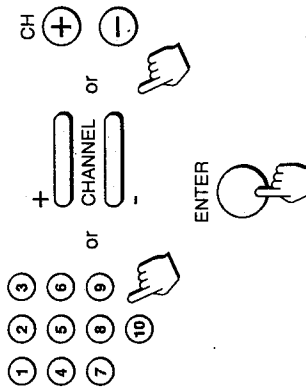


Presetting only desired channels or erasing unnecessary channels

- 1 Set the SEEK/DIRECT selector to DIRECT.



- 2 To select a channel, press the 0 - 9 buttons (to add channels) or CHANNEL +/- (CH +/-) (to erase channels); then press ENTER.



- 3 Press ADD to add channels.



A "+" appears before the number for a moment. This channel has now been added to the channel scan memory.

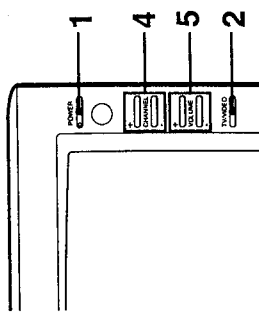
- Press ERASE to erase channels.



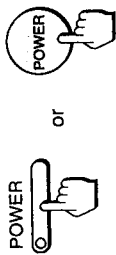
A "-" appears before the number for a moment. This channel has now been erased from the channel scan memory. The next time you press the CH +/- buttons, this channel will be skipped.

Repeat steps 1 and 2 to add or erase other channels.

1-3. WATCHING TV PROGRAMS

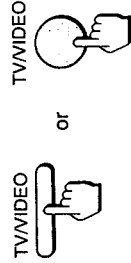


- 1 Press POWER on the TV or the Remote Commander to turn the TV on.

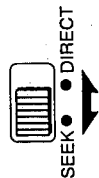


Note
The first time you use the TV, press POWER on the TV to turn the power on.

- 2 Press the TV/VIDEO button on the TV or the Remote Commander to select TV mode. (TV and VIDEO modes are selected in sequence.)

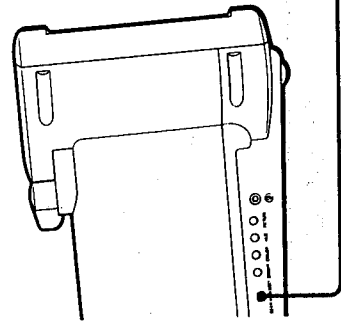
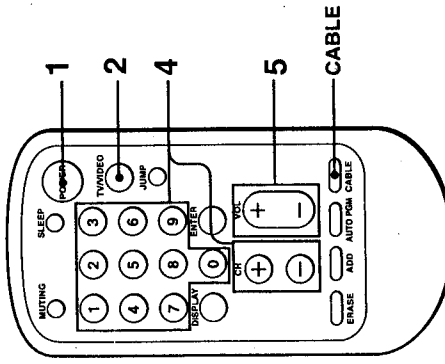


- 3 Set the SEEK/DIRECT selector to choose the method you prefer for selecting channels.

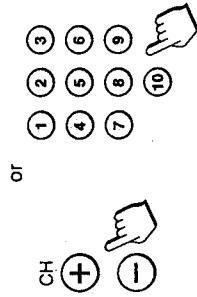
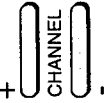


SEEK mode
Press CHANNEL +/- on the TV, or CH +/- on the Remote Commander to select receivable channels only. (You can also select channels using the 0 - 9 buttons.) Use SEEK mode to improve channel reception while viewing your TV in a car.

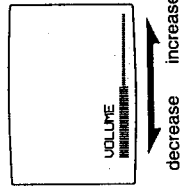
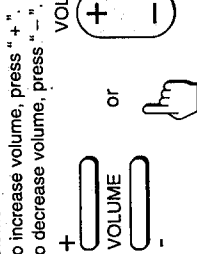
DIRECT mode
Press the 0 - 9 buttons on the Remote Commander to select a channel directly. (When you press CHANNEL +/- or CH +/-, non-receiving channels will also be selected.)



- 4 Press CHANNEL +/- on the TV, or press CH +/- or 0 - 9 buttons on the Remote Commander to select the channel you want to watch.



- 5 Press VOLUME +/- on the TV or VOL +/- on the Remote Commander to adjust the volume.



To watch cable TV channels
Press CABLE (the "C" display will appear) and select channels directly.
When you want to watch VHF/UHF channels, press CABLE again so that the "C" display disappears.

To turn the TV off.
Press POWER on the TV or on the Remote Commander.

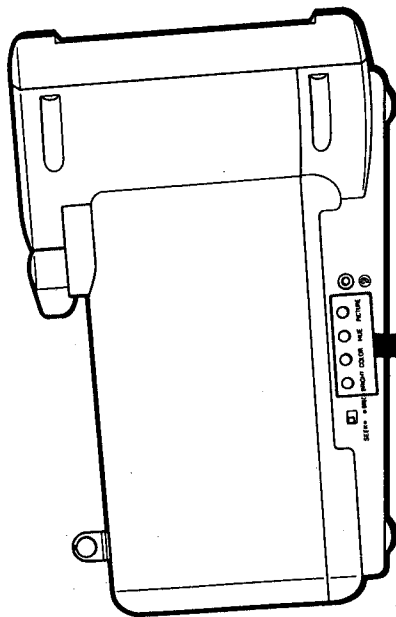
Note
When you erase a VHF or UHF channel, the cable TV channel with the same number is also erased, and vice versa.

Cable TV channel chart*
Cable TV systems use letters or numbers to designate channels. To tune in a channel, refer to the chart below.

Number on this TV	Corresponding cable TV channel
1	A-8
5	A-7
6	A-6
14	A
15	B
16	C
17	D
18	E
19	F
20	G
21	H
22	I
23	J
24	K
25	L
26	M
27	N
28	O
29	P
30	Q
31	R
32	S
33	T
34	U
35	V
36	W
37	W+1
38	W+2
39	W+3
93	W+57
94	W+58
95	A-5
96	A-4
97	A-3
98	A-2
99	A-1
100	W+59
101	W+60
102	W+61
123	W+82
124	W+83
125	W+84

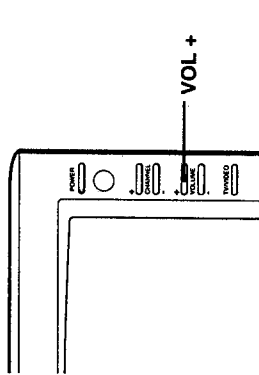
* This designation of cable TV channels conforms to the EIA/NCCTA recommendation. Check with your local cable TV company for more complete information on the available channels.

1-4. ADJUSTING PICTURE QUALITY



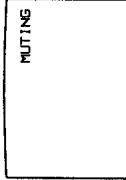
To increase brightness	To decrease brightness	To increase color intensity	To decrease color intensity	Skin tones become greenish	Skin tones become purplish	To increase picture contrast	To decrease picture contrast
BRIGHT		COLOR		HUE		PICTURE	

1-5. USING OTHER CONVENIENT FEATURES



Muting the sound

Press MUTE to mute the TV sound.

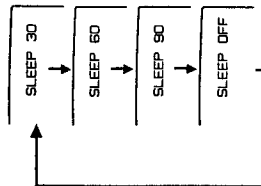
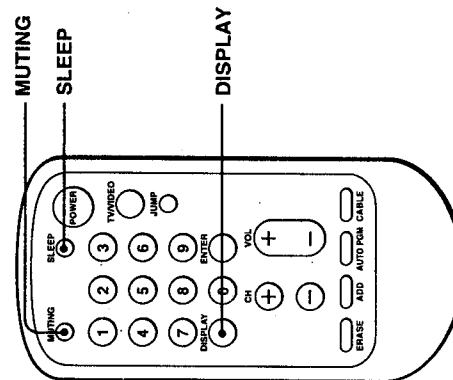


To turn muting off

Press MUTE again, or VOL +.

Setting the sleep timer

Press SLEEP to set the TV to turn off in the amount of time you choose. Each time you press SLEEP, the time increments 30, 60 and 90 are selected in sequence.



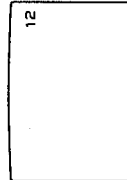
The "SLEEP" display (red) will appear 1 minute before the TV turns off.

To turn the sleep timer off

Press SLEEP once more after 90.

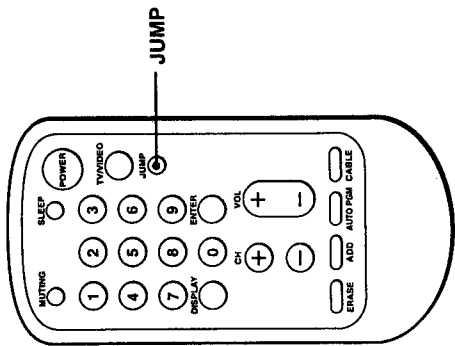
Displaying the input mode

Press DISPLAY. The current input modes (channel, TV/VIDEO) will be displayed on the screen.



To turn the display off

Press DISPLAY again.



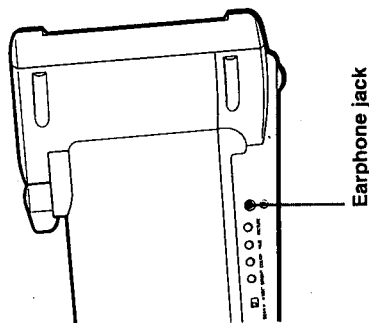
Switching quickly between 2 channels

Press JUMP once to recall the channel you were watching previously; press JUMP again to switch back. Use this feature to keep track of two programs alternately.



Listening through an earphone

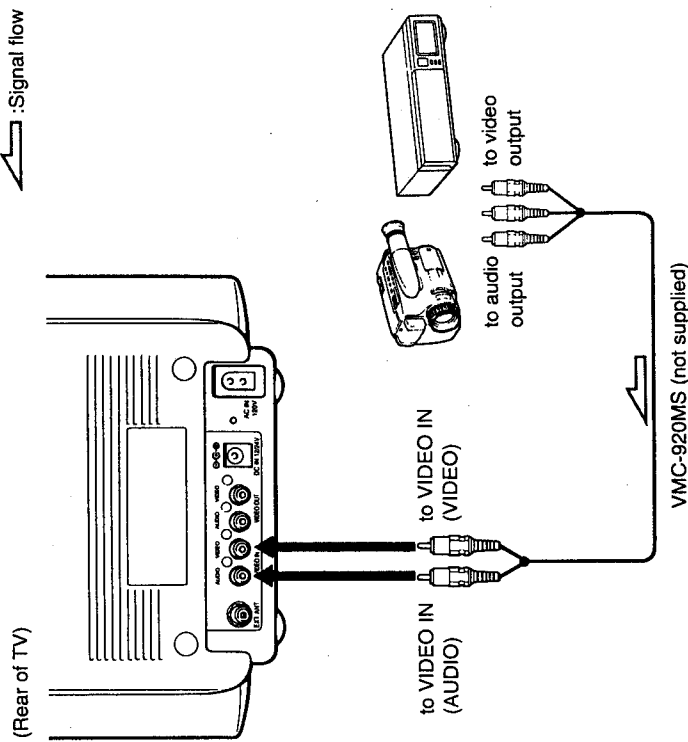
You can listen to the TV's sound through an optional earphone connected to an earphone jack.



1-6. CONNECTING VIDEO EQUIPMENT

Connecting a VCR or 8mm video camera

Before connecting, turn off the power on all equipment.



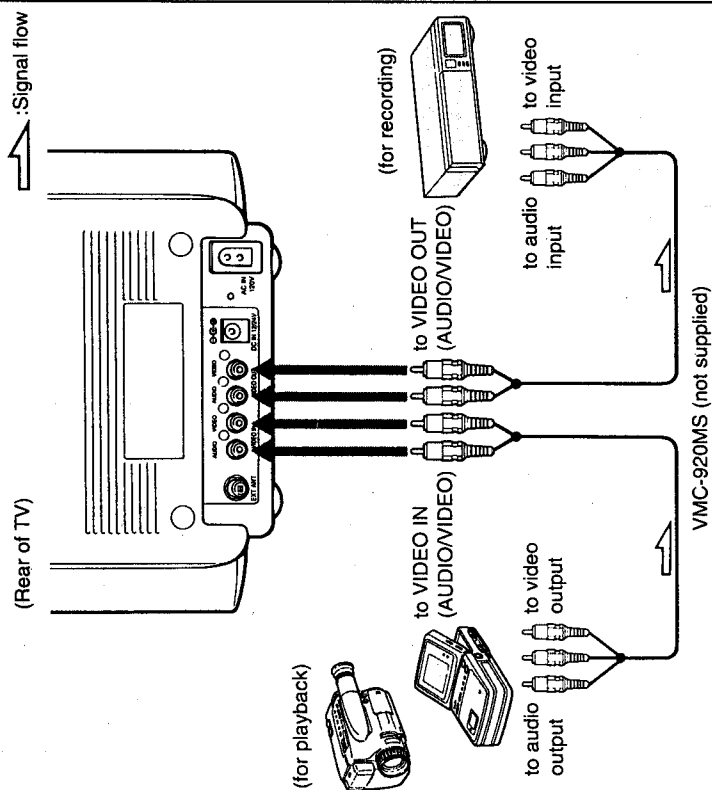
Watching a VCR picture

To return to TV mode
Press the TV/VIDEO button on the TV or the Remote Commander so that a channel number appears on the screen.

1 Turn on the TV.

2 Press the TV/VIDEO button on the TV or the Remote Commander so that "VIDEO" appears on the screen.

Connecting two VCRs for tape editing



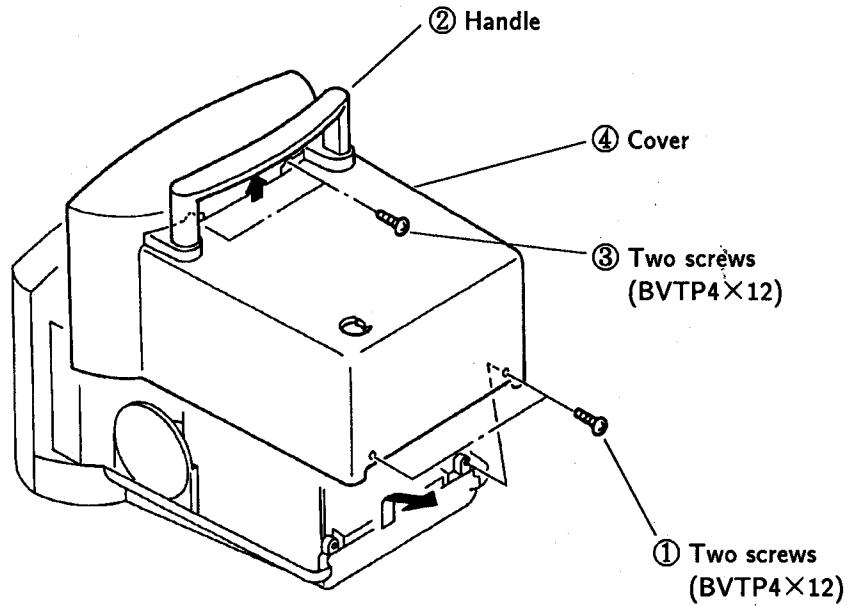
Notes

- Move the VCR away from the TV, if the display or sound is affected.
- For operating instructions, refer to the instruction manual furnished with the VCR.

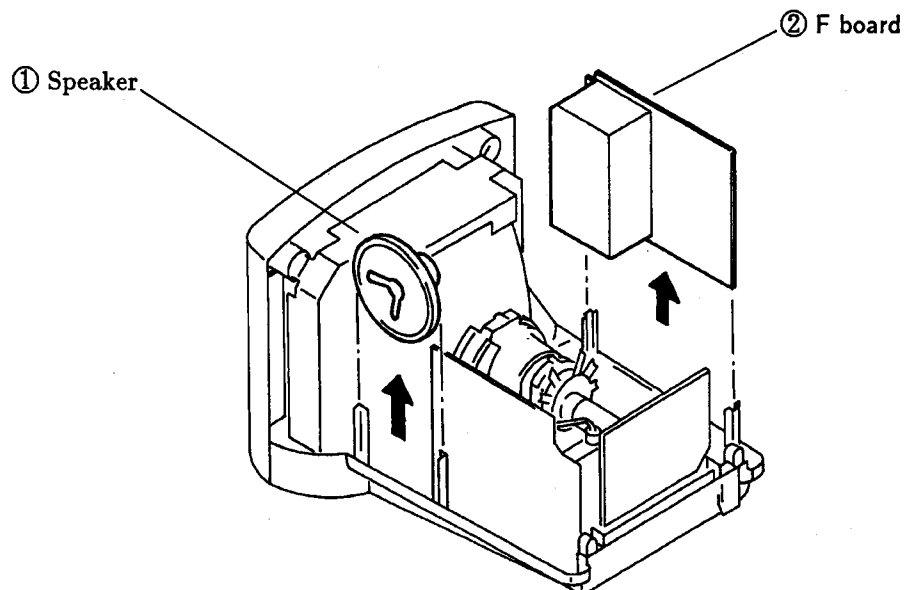
SECTION 2 DISASSEMBLY

2-1. COVER REMOVAL

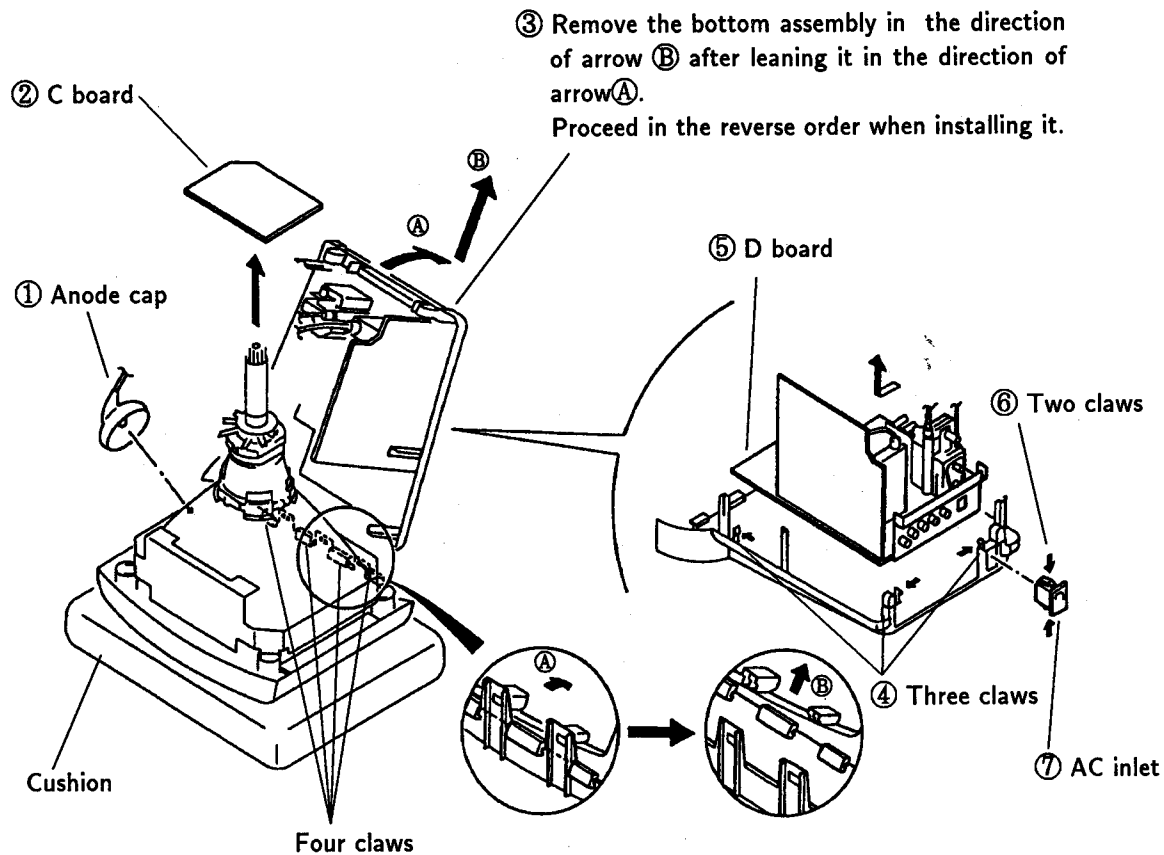
NOTE : Follow the disassembly procedure in the numerical over given.



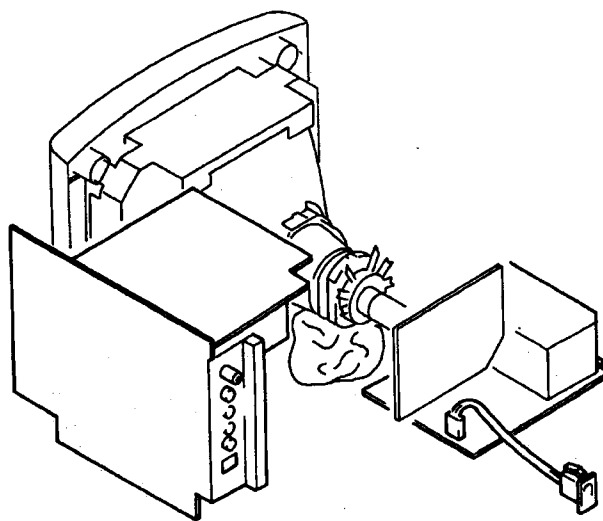
2-2. SPEAKER AND F BOARD REMOVAL



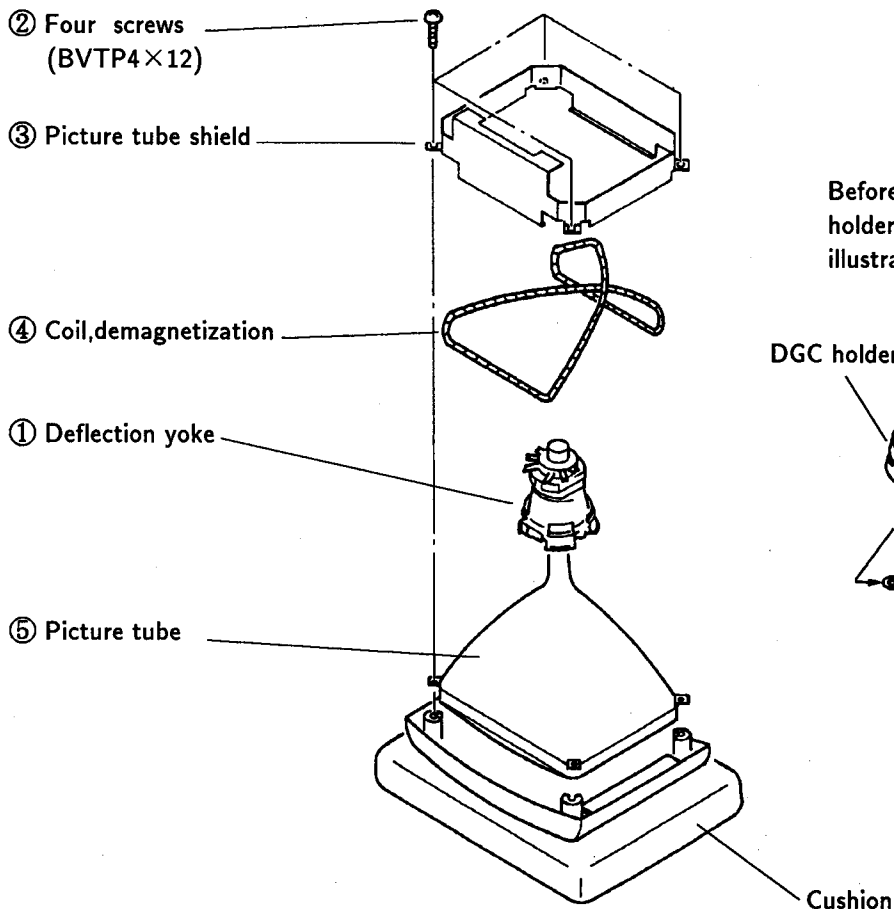
2-3. D BOARD REMOVAL



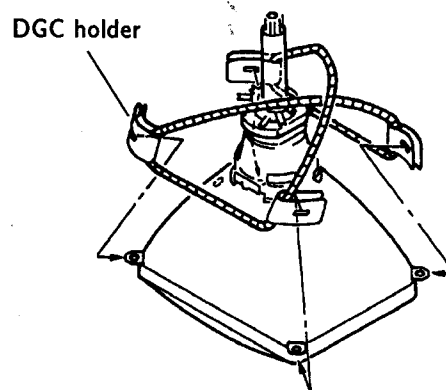
2-4. SERVICE POSITION



2-5. PICTURE TUBE REMOVAL

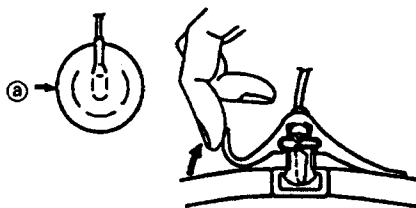


Before replacing the CRT, use the DGC holder for the CRT as shown in the illustration, and wind the DGC.

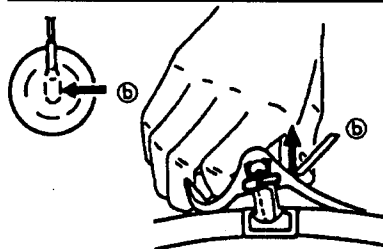


• REMOVAL OF ANODE-CAP • REMOVING PROCEDURES

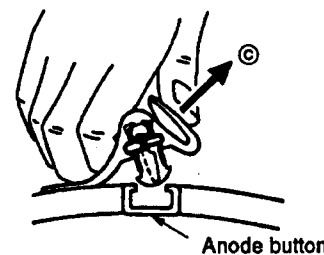
Note: Short circuit the anode of the picture tube and the anode cap to the metal chassis, CRT shield, or carbon painted on the CRT, after removing the anode.



① Turn up one side of the rubber cap in the direction indicated by the arrow ①.



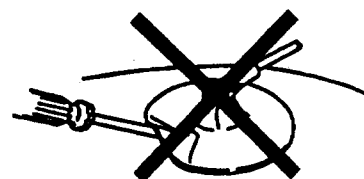
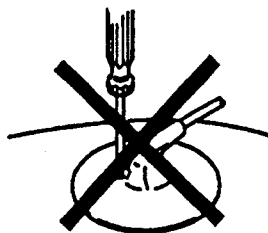
② Using a thumb pull up the rubber cap firmly in the direction indicated by the arrow ②.



③ When one side of the rubber cap is separated from the anode button, the anode-cap can be removed by turning up the rubber cap and pulling up it in the direction of the arrow ③.

• HOW TO HANDLE AN ANODE-CAP

- ① Don't hurt the surface of anode-caps with sharp shaped material!
- ② Don't press the rubber hardly not to hurt inside of anode-caps!
A material fitting called as shatter-hook terminal is built in the rubber.
- ③ Don't turn the foot of rubber over hardly!
The shatter-hook terminal will stick out or hurt the rubber.



This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

SECTION 3

SET-UP ADJUSTMENTS

- The following adjustments should be made when a complete realignment is required or a new picture tube is installed.
- These adjustments should be performed with rated power supply voltage unless otherwise noted.

The controls and switch should be set as follows unless otherwise noted :

PICTURE control..... normal
BRIGHTNESS control..... normal

Perform the adjustments in order as follows:

1. Beam Landing
2. Convergence
3. Focus
4. Screen (G 2) and White Balance

Note: Test Equipment Required.

1. Color bar Pattern Generator
2. Degausser
3. DC Power Supply
4. Digital multimeter.

Preparation:

- Feed in the white pattern signal.
- Before starting, degauss the entire screen.

3-1. BEAM LANDING

1. Input a raster signal with the pattern generator.
2. Loosen the deflection yoke mounting screw, and set the purity control to the center as shown in Fig.2
3. Turn the raster signal of the pattern generator to green.
4. Move the deflection yoke backward, and adjust with the purity control so that green is in the center and red and blue are at the sides evenly. (Fig.3)
5. Move the deflection yoke forward, and adjust so that the entire screen becomes green. (Fig.1)
6. Switch over the raster signal to red and blue and confirm the condition.
7. When the position of the deflection yoke is determined, tighten it with the deflection yoke mounting screw.
8. When landing at the corner is not right, adjust by using the disk magnets. (Fig.4)

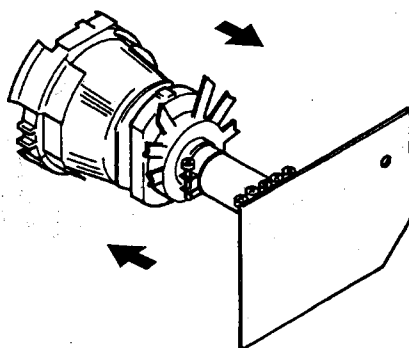


Fig.1

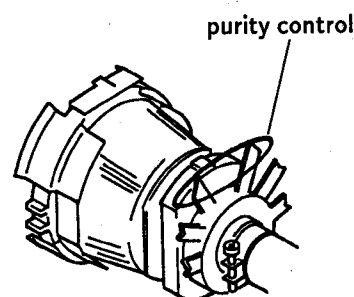


Fig.2

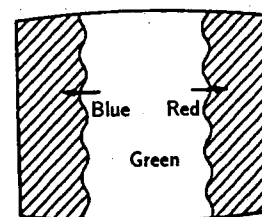


Fig.3

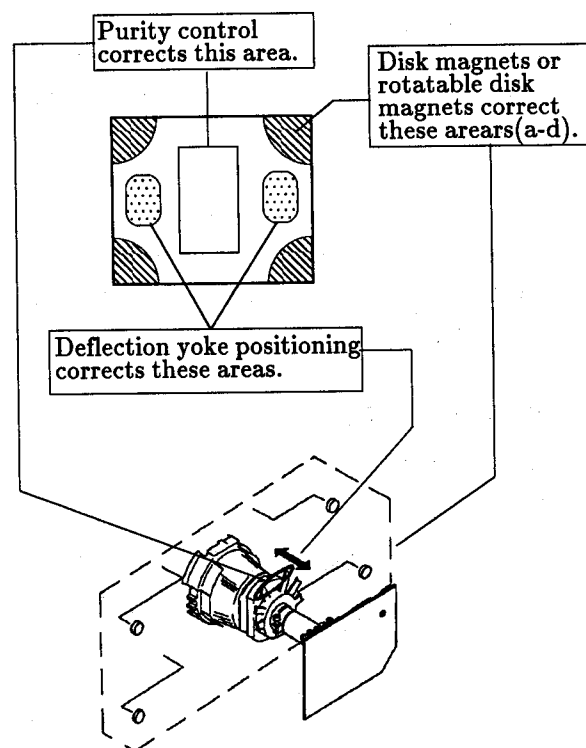


Fig.4

3-2. CONVERGENCE

Preparation:

- Before starting, perform FOCUS, H.SIZE, V.LIN and V.SIZE adjustments.
- Set BRIGHTNESS control to minimum.
- Feed in dot pattern.

(1) Horizontal and Vertical Static Convergence

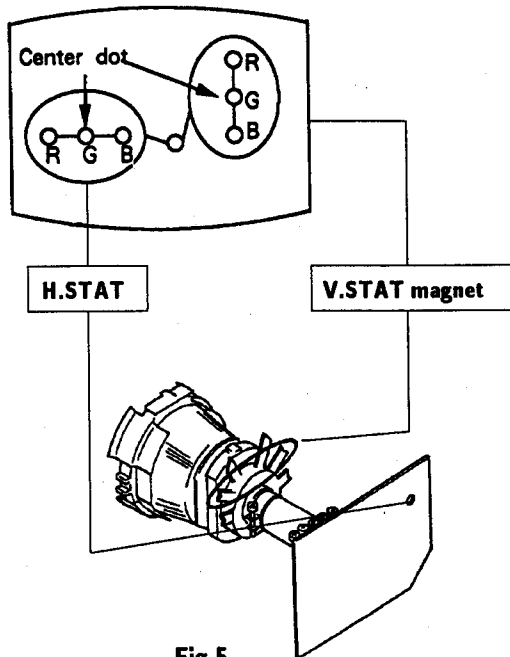
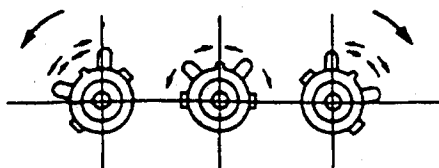
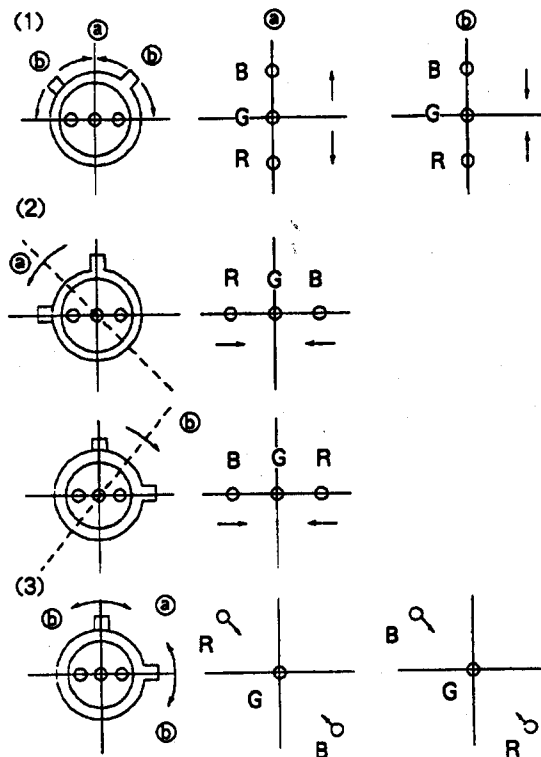


Fig.5

1. Adjust H.STAT VR to converge red, green and blue dots the in center of the screen.(Horizontal movement)
 2. Adjust V. STAT magnet to converge red, green and blue dots in the center of the screen. (Vertical movement)
 3. If the red, green and blue dots do not converge on the center of screen with H.STAT VR, perform horizontal convergence adjustment using H.STAT VR and V.STAT magnet as shown below. (In this case, H.STAT VR and V.STAT magnet effect each other.)
- Tilt the V.STAT magnet and adjust static convergence to open or close the V.STAT magnet.



4. When the V.STAT magnet is moved in the direction of arrow ② and ③, red, green and blue dots move as shown below.



* IF the red and green dots do not coincide with blue dot, adjustment with BMC (6-poles) magnet.

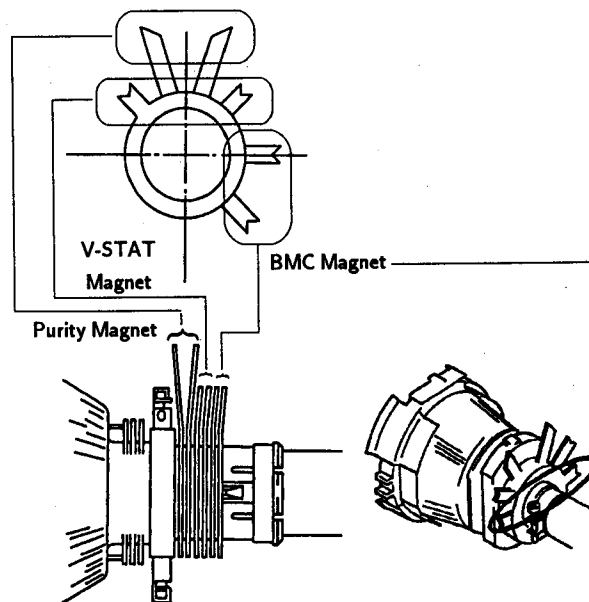
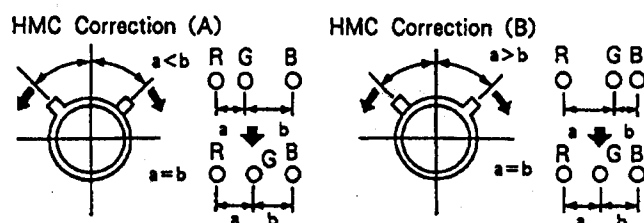
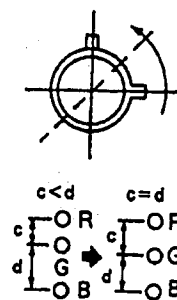


Fig.6

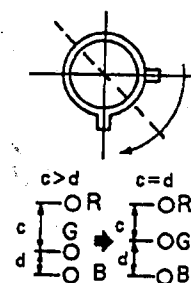
- HMC and VMC correction for BMC (6-pole) magnet.
1. HMC (Horizontal Misconvergence) correction and motion of the Electron Beam with the BMC (6-poles) magnet.



VMC Correction (A)



VMC Correction (B)



(2) Dynamic Convergence Adjustment

Preparation:

- Before starting perform Horizontal and Vertical static convergence Adjustment.

1. Slightly loosen deflection yoke screw.
2. Remove deflection yoke spacers.

3. Move the deflection yoke for best convergence as shown below.

4. Tighten the deflection yoke screw.

5. Install the deflection yoke spacers.

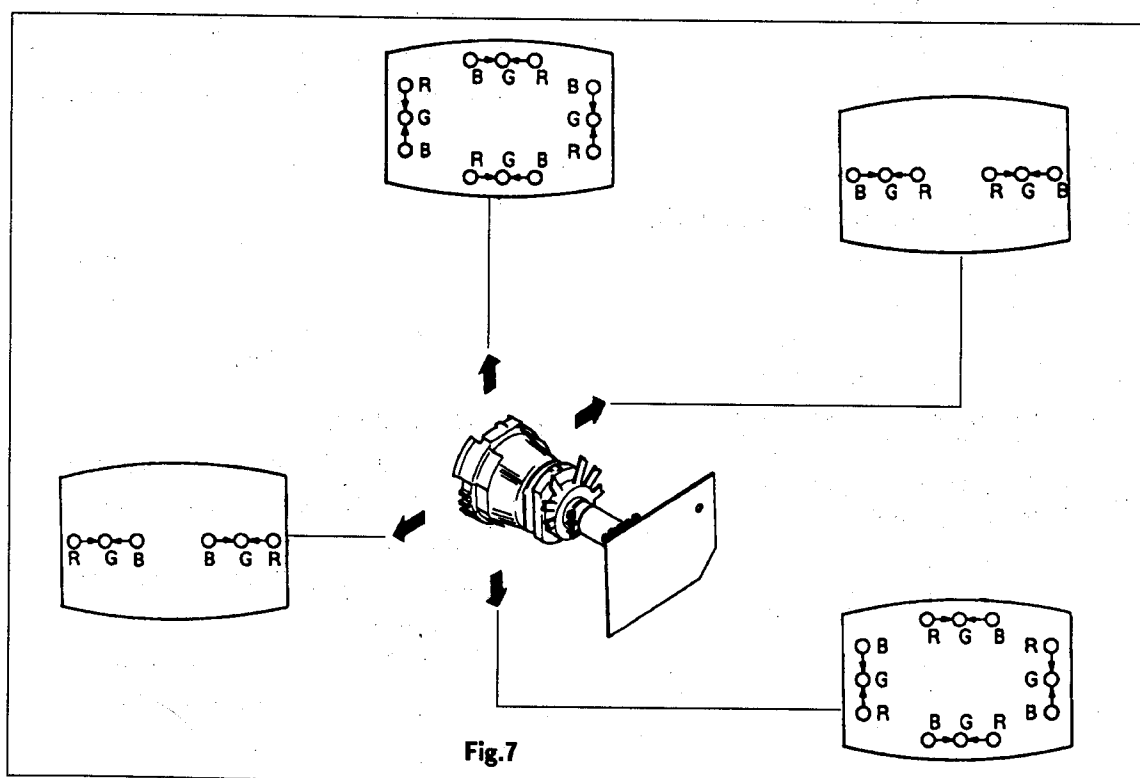


Fig. 7

(3) Screen-corner Convergence

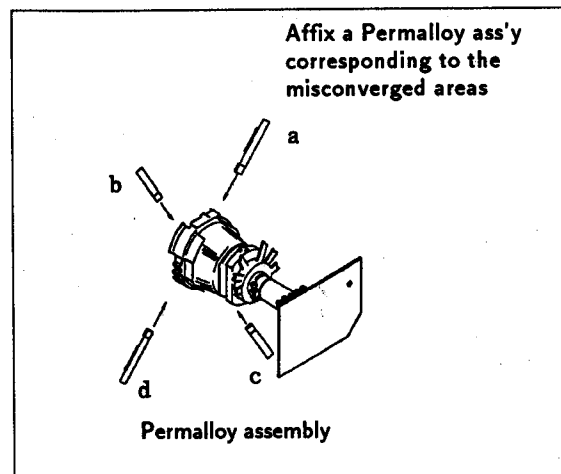
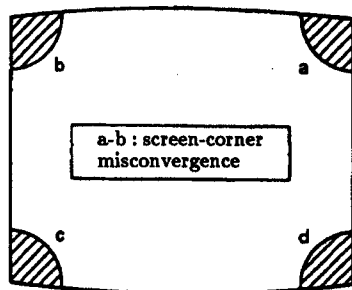
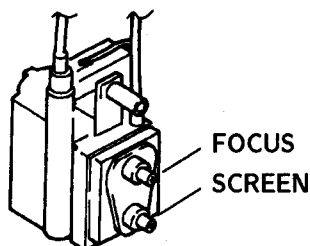


Fig.8

3-3. FOCUS

Adjust FOCUS control (FBT) for best picture.



FRYBACK
Fig.9

3-4. SCREEN(G 2) and WHITE BALANCE

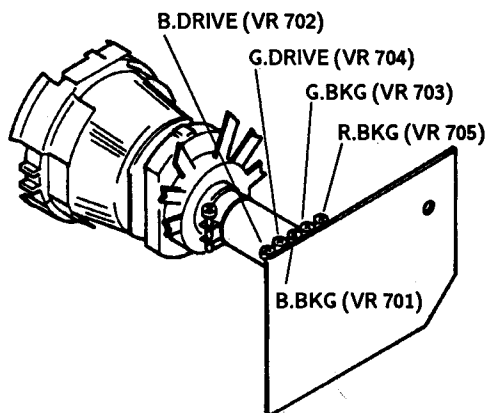


Fig.10

[SCREEN(G2)]

1. Input a dots pattern.
2. Set the PIC, BRT controls at minimum and COLOR control at normal.
3. Adjust BKG VRs (RV 701, RV 703 and RV 705) so that voltages on the red, green and blue cathodes are 100 V dc with an oscilloscope as shown in Fig.11.
4. Observe the screen and adjust SCREEN VR (FBT) to obtain the faintly visible background of dot signal.

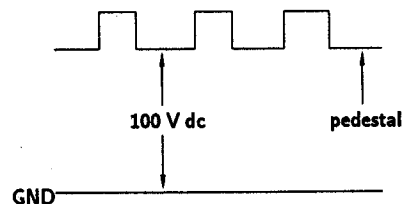


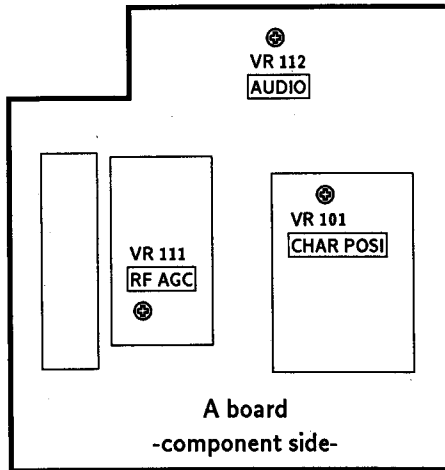
Fig.11

[WHITE BALANCE]

1. Receive a all white signal using a pattern generator.
2. Set the PIC control to minimum and set the BRT control at normal.
3. Adjust BKG controls (VR701, 703, 705) for best white balance.
4. Set the PICTURE control to maximum. Observe the screen and adjust the DRIVE controls (VR 702, 704) for best white balance.
5. Repeat steps 3 and 4.

SECTION 5 CIRCUIT ADJUSTMENTS

5-1. A BORAD ADJUSTMENTS

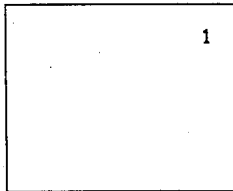


RF AGC ADJUSTMENT (VR 111)

1. Receive an off-air signal.
2. Adjust VR111 so that snow noise and cross-modulation just disappear the picture.

CHANNEL DISPLAY POSITION ADJUSTMENT (VR 101)

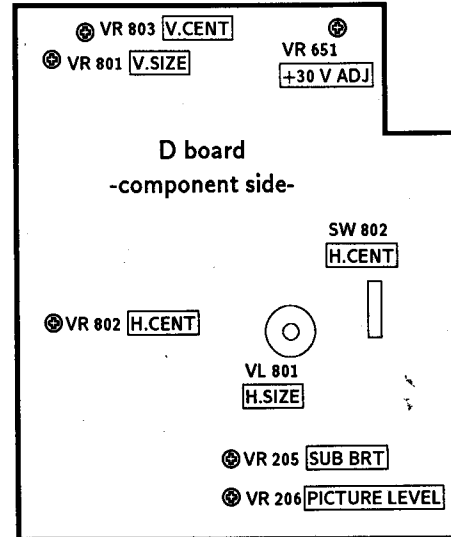
1. Adjust VR101 so that CHANNEL display position comes to the position shown in the figure.



AUDIO ADJUSTMENT (VR 112)

1. Receive a broadcast signal.
2. Adjust VR 112 so that the sound become optimum with minimum distortion.

5-2. D BORAD ADJUSTMENTS



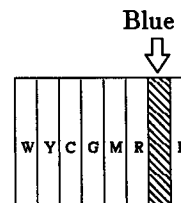
PICTURE LEVEL ADJUSTMENT (VR 206)

1. Receive a color bay signal.
2. Set the picture and brightness VR at center click position.
3. Connect at oscilloscope to the red output on the C board.
4. Adjust VR 206 so that the balance of the black and white level becomes 49 Vp-p.



SUB-BRIGHTNESS ADJUSTMENT (VR 205)

1. Receive a color bar signal.
2. Set the picture to MIN and brightness at the center click position.
3. Adjust VR 305 so that the blue section becomes slightly brighter.



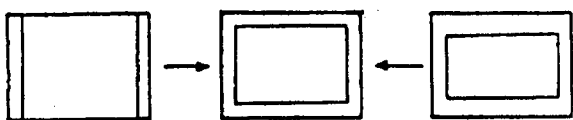
VL 801 H.SIZE (HORIZONTAL SIZE)



SW802, VR802 H.CENT (HORIZONTAL CENTER)



VR 801 V.SIZE (VERTICAL SIZE)



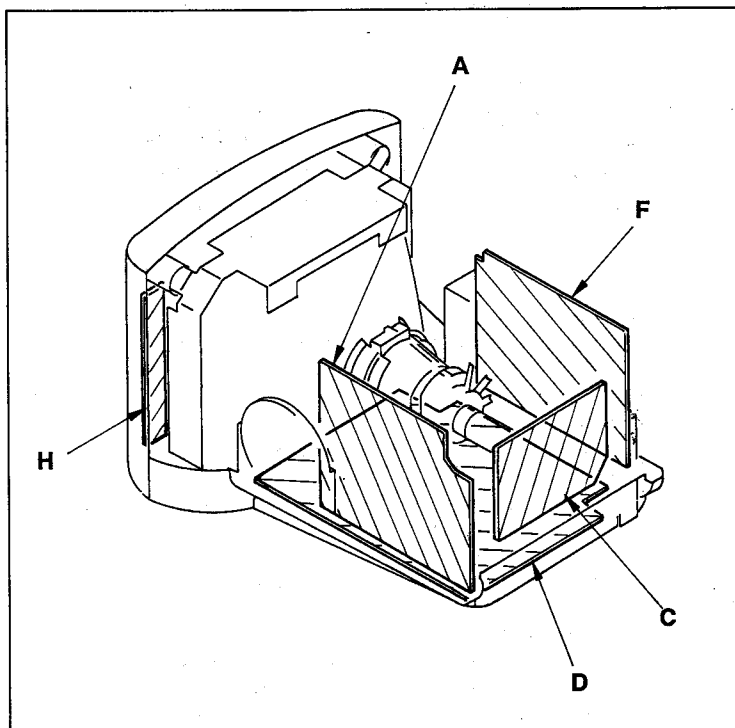
VR 803 V.CENT (VERTICAL CENTER)



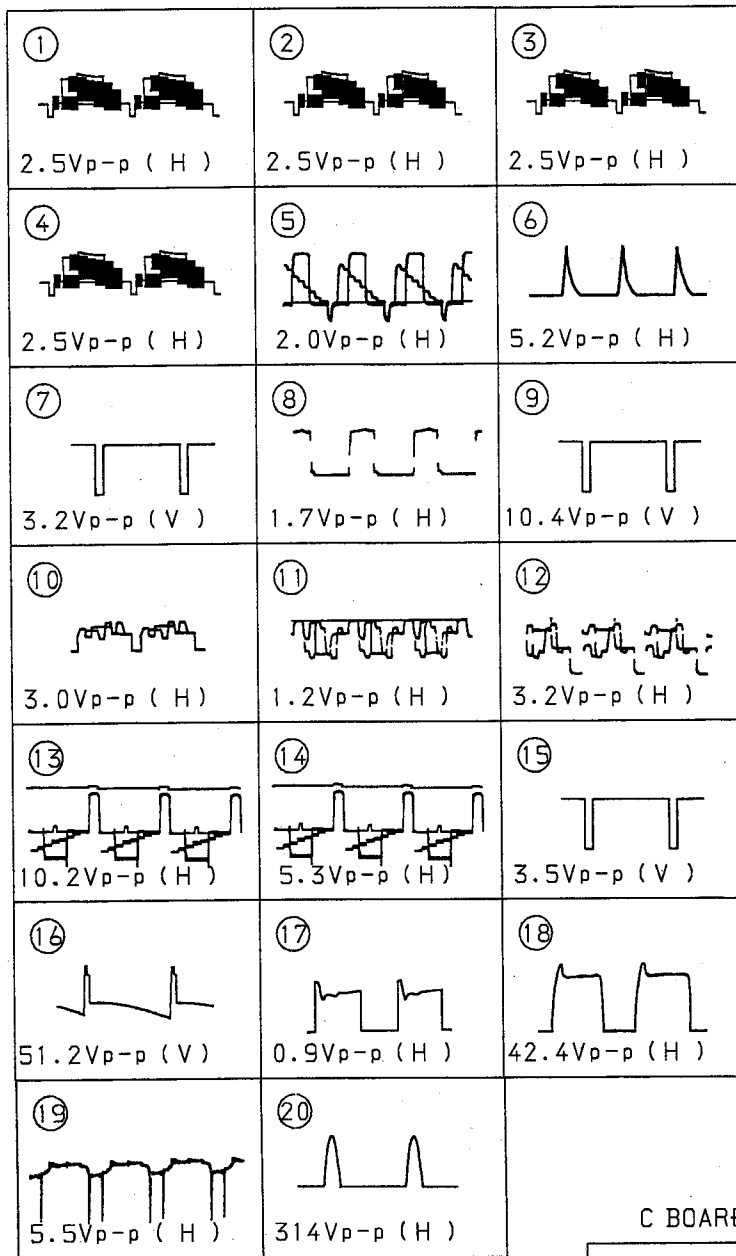
+B ADJUSTMENT (VR 651)

1. Adjust VR 651 (30 V ADJ) so that TP 651 is 30.3 ± 0.1 V DC.

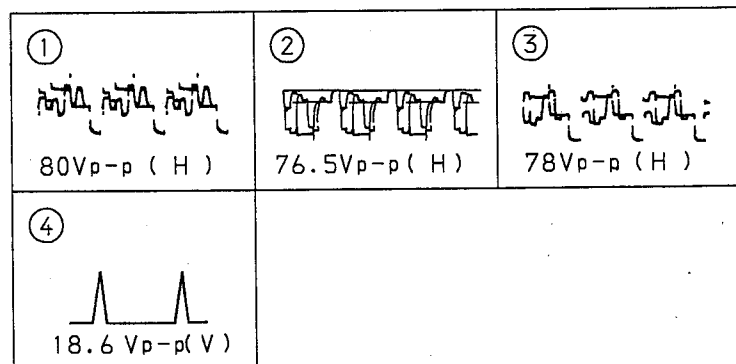
6-2. CIRCUIT BOARDS LOCATION



Ø BOARD



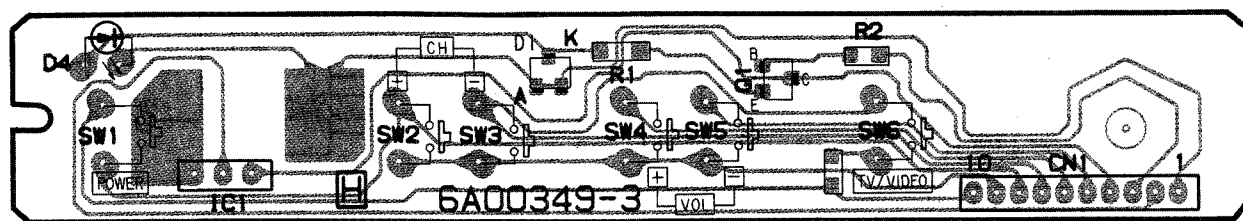
C BOARD



H

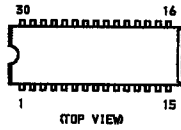
[USER CONTROL]

— H Board —



6-4. SEMICONDUCTORS

CXA1110BS
LA7626

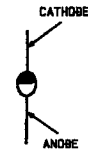


M51953AL

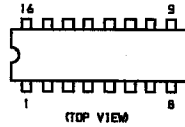


2SA1235
2SC2735J-L
2SC3052
2SC4440
2SJ106G
DTA114EK
DTC144EK
DTC144TK
RT1N441C

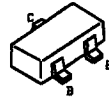
DFD05TE



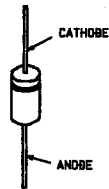
CXK1005P



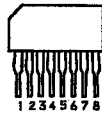
M5F78M09L



EH-1V1
EP01C
ERA18-02
ERA18-04
EU-1Z



LA7016
M5218AL



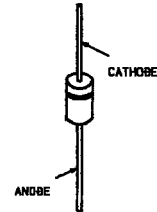
RC78L05A



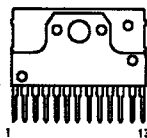
2SC2603-EF
2SC2655
2SC3468



RK-46
RL-2Z
RU-2AM



LA7835



STR-D1206

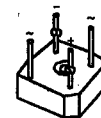


2S0773

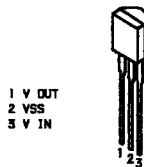


1SS199
HZS15-3L
MC2838

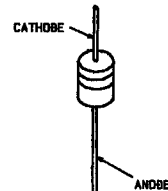
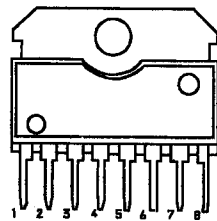
UPC574J



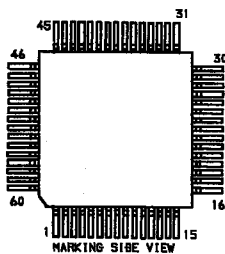
LM2936Z-5.0



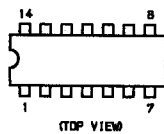
UPC1241H



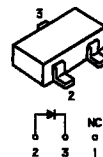
M50439-919FP



UPC1394G



1SS272
DAN217
R05.1M-B2
R05.6M-B2
R09.1M-B1
R011M-B3
R018M-B3



SECTION 7
EXPLODED VIEW

NOTE:

- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " * " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

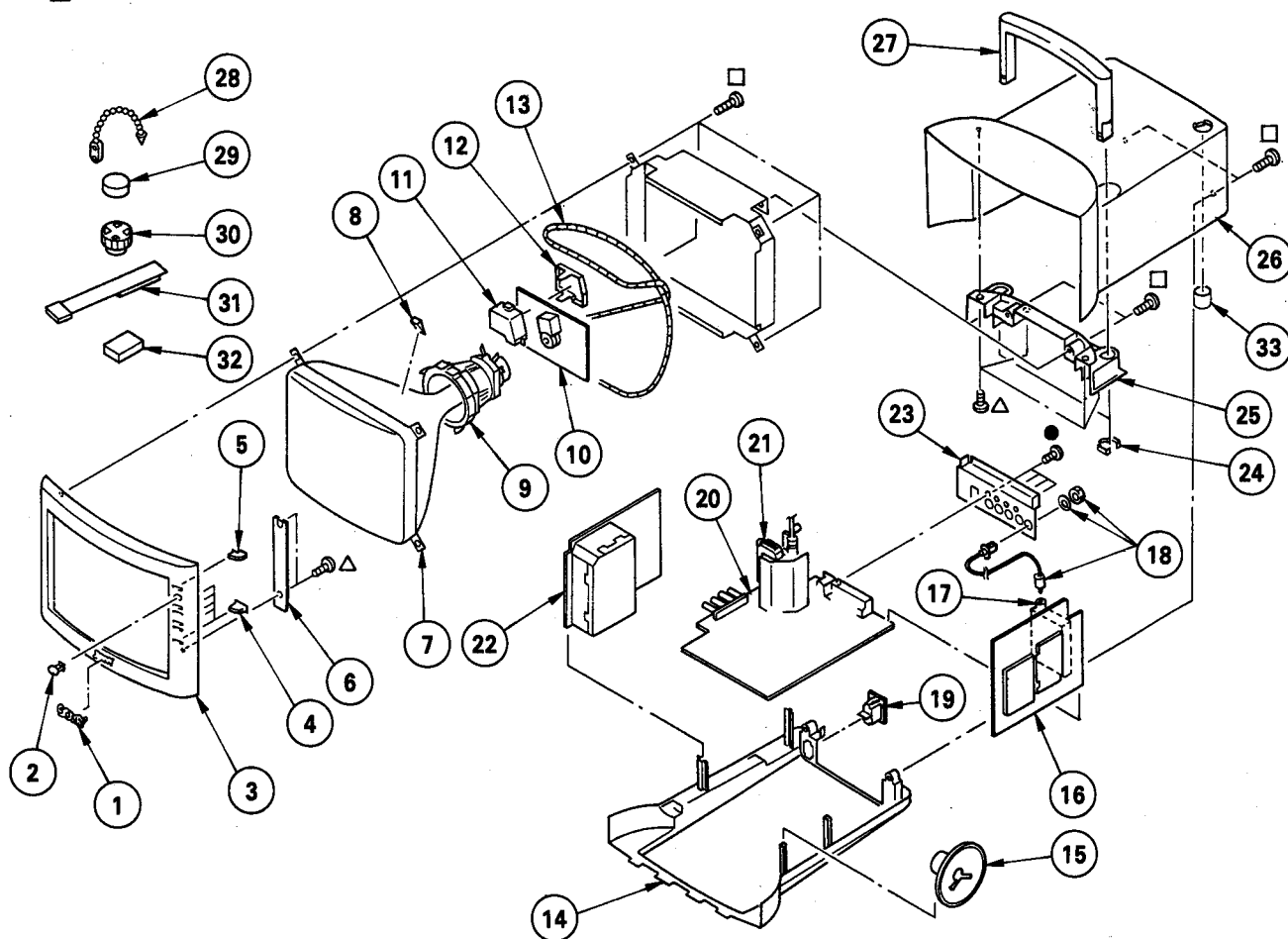
The components identified by shading and mark Δ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

●: BVTP3 × 12 7-685-648-79

△: BVTP3 × 10 7-685-647-79

□: BVTP4 × 12 7-685-661-14



REF. NO. PART NO. DESCRIPTION

REMARK

1	3-897-070-01	SONY BADGE NO. 5
2	9-901-575-01	LENS-B8
3	9-901-568-01	FRONT-PANEL8 (KV-8AD11 ONLY)
	9-901-601-01	FRONT-PANEL8 (KV-8AD14 ONLY)
4	9-901-574-01	KNOB-B8 (KV-8AD11 ONLY)
	9-901-	KNOB-B8 (KV-8AD14 ONLY)
5	9-901-600-01	ASSY-KNOB-A
6	9-901-405-01	H BOARD, COMPLETE
7	△ 9-901-598-01	PICTURE TUBE (A20JKU10X)
8	4-309-369-00	SPACER, DY
9	△ 1-451-265-11	DEFLECTION YOKE (Y09NDA)
10	9-901-399-01	C BOARD
11	*4-376-133-11	COVER (MAIN), CV VOL
12	*4-376-132-11	COVER (REAR LID), CV VOL
13	△ 9-901-599-01	DGC
14	9-901-570-01	BOTTOM8 (KV-8AD11 ONLY)
	9-901-603-01	BOTTOM8 (KV-8AD14 ONLY)
15	9-901-597-01	SPEAKER 8Ω 2W
16	9-901-390-01	A BOARD, COMPLETE
17	△ 9-901-389-01	TUNER TERH7-0C9A

REF. NO. PART NO. DESCRIPTION

REMARK

18	9-901-596-01	COAXIAL CABLE
19	△ 9-901-595-01	AC-INLET CCT2102-0601R
20	9-901-611-01	D BOARD, COMPLETE
21	△ 9-901-523-01	F. B. T MSH1FPS152
22	9-901-567-01	F BOARD, COMPLETE
23	9-901-576-01	REAR-PANEL (KV-8AD11 ONLY)
	9-901-604-01	REAR-PANEL (KV-8AD14 ONLY)
24	9-901-573-01	HANDLE-STOPPER
25	9-901-571-01	HANDLE-HOLDER (KV-8AD11 ONLY)
	9-901-606-01	HANDLE-HOLDER (KV-8AD14 ONLY)
26	9-901-569-01	COVER8 (KV-8AD11 ONLY)
	9-901-605-01	COVER8 (KV-8AD14 ONLY)
27	9-901-572-01	HANDLE8 (KV-8AD11 ONLY)
	9-901-605-01	HANDLE8 (KV-8AD14 ONLY)
28	4-308-870-00	CLIP, LEAD WIRE
29	1-452-032-00	MAGNET, DISK ; 10MM φ
30	1-452-094-00	MAGNET, RATATABLE DISK ; 15MM φ
31	X-4308-815-0	PERMALLOY ASSY, CONVERGENCE
32	1-452-126-11	MAGNET
33	9-901-577-01	CAP-ANT

A

REF. NO. PART NO. DESCRIPTION

<JUMPER>

CJ101	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ102	9-901-321-01	CHIP-JUMPER CJ 1/10-Z 0-J
CJ103	9-901-321-01	CHIP-JUMPER CJ 1/10-Z 0-J
CJ104	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ105	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ106	9-901-321-01	CHIP-JUMPER CJ 1/10-Z 0-J
CJ107	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ108	9-901-321-01	CHIP-JUMPER CJ 1/10-Z 0-J
CJ109	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ110	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ111	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ112	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ113	9-901-321-01	CHIP-JUMPER CJ 1/10-Z 0-J
CJ114	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ115	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ116	9-901-321-01	CHIP-JUMPER CJ 1/10-Z 0-J
CJ117	9-901-321-01	CHIP-JUMPER CJ 1/10-Z 0-J
CJ130	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ131	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ133	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ134	9-901-320-01	CHIP-JUMPER CJ 1/8-Z 0-J
CJ156	9-901-321-01	CHIP-JUMPER CJ 1/10-Z 0-J

<CONNECTOR>

CN101	*1-564-712-11	PIN, CONNECTOR (SMALL TYPE) 10P
CN201	*9-901-370-01	CONNECTOR IL-SDD-12S-S2L2
CN202	*9-901-369-01	CONNECTOR IL-SDD-8S-S2L2
CN203	*9-901-369-01	CONNECTOR IL-SDD-8S-S2L2

<DIODE>

D101	8-719-820-13	DIODE 1SS272
D102	8-719-820-13	DIODE 1SS272
D103	8-719-105-91	DIODE RD5.6M-B2
D104	9-901-371-01	DIODE HZT33-02-TE
D105	8-719-105-82	DIODE RD5.1M-B2
D106	8-719-105-82	DIODE RD5.1M-B2
D110	8-719-000-08	DIODE MC2838
D120	8-719-000-08	DIODE MC2838
D121	9-901-372-01	CHIP-DIODE DAN217-T147

<IC>

IC101	9-901-373-01	IC M50439-919FP
IC102	9-901-374-01	IC CXK1005P
IC103	9-901-375-01	IC LM29362-5.0
IC104	9-901-376-01	IC M51953AL
IC105	8-759-982-21	IC RC78L05A
IC106	8-752-035-39	IC CXA1110BS
IC107	8-759-800-81	IC LA7016
IC108	8-759-634-50	IC MC5218AL
IC109	8-759-604-37	IC M5F78M09L

<COIL>

L101	9-901-379-01	PEAKING-COIL EL0405RA-100UH TP
L102	9-901-379-01	PEAKING-COIL EL0405RA-100UH TP
L103	1-410-738-11	CHIP INDUCTOR
L104	9-901-377-01	PEAKING-COIL EL0405RA-1UH TP
L105	9-901-380-01	AFT-COIL 7KL 291XCS-1064NK
L106	9-901-381-01	SIF-COIL
L107	9-901-382-01	VCO-COIL

REMARK

REF. NO. PART NO.

DESCRIPTION

REMARK

L108	9-901-378-01	PEAKING-COIL EL0405RA-100UH TP
L110	9-901-384-01	C-COIL ML322522T 1.8UH
L115	9-901-383-01	C-COIL ML322522T 0.15UH

<TRANSISTOR>

Q101	8-729-901-04	TRANSISTOR DTA114EK
Q102	8-729-901-01	TRANSISTOR DTC144EK
Q103	9-901-385-01	CHIP-TRANSISTOR RTIN441C-T12-A-1
Q104	8-729-230-49	TRANSISTOR 2SC2712-YG
Q105	8-729-600-21	TRANSISTOR 2SA1235-E
Q106	9-901-386-01	CHIP-TRANSISTOR 2SC2735J-L
Q107	8-729-600-21	TRANSISTOR 2SA1235-E
Q109	8-729-230-49	TRANSISTOR 2SC2712-YG
Q110	8-729-901-01	TRANSISTOR DTC144EK
Q111	8-729-901-01	TRANSISTOR DTC144EK
Q113	8-729-901-01	TRANSISTOR DTC144EK
Q114	8-729-901-04	TRANSISTOR DTC114EK
Q115	8-729-140-98	TRANSISTOR 2SD773-34
Q125	9-901-387-01	FET 2SJ106G-TE85L
Q127	8-729-903-30	TRANSISTOR DTC144TK
Q128	8-729-901-04	TRANSISTOR DTA114EK
Q129	8-729-140-98	TRANSISTOR 2SD773-34
Q130	8-729-230-49	TRANSISTOR 2SC2712-YG
Q131	8-729-230-49	TRANSISTOR 2SC2712-YG
Q132	8-729-901-01	TRANSISTOR DTC144EK

<RESISTOR>

R15	9-901-337-01	CHIP-RES CR	1.0K	1/10W
R49	9-901-340-01	CHIP-RES CR	3.3K	1/10W
R50	9-901-345-01	CHIP-RES CR	10K	1/10W
R51	9-901-334-01	CHIP-RES CR	560	1/10W
R52	9-901-332-01	CHIP-RES CR	220	1/10W
R53	9-901-337-01	CHIP-RES CR	1.0K	1/10W
R63	9-901-346-01	CHIP-RES CR	12K	1/10W
R101	9-901-337-01	CHIP-RES CR	1.0K	1/10W
R102	9-901-337-01	CHIP-RES CR	1.0K	1/10W
R103	9-901-322-01	CHIP-RES CR	1.0K	1/8W
R104	9-901-322-01	CHIP-RES CR	1.0K	1/8W
R105	9-901-353-01	CHIP-RES CR	150K	1/10W
R106	9-901-339-01	CHIP-RES CR	2.2K	1/10W
R107	9-901-339-01	CHIP-RES CR	2.2K	1/10W
R109	9-901-339-01	CHIP-RES CR	2.2K	1/10W
R110	9-901-339-01	CHIP-RES CR	2.2K	1/10W
R111	9-901-339-01	CHIP-RES CR	2.2K	1/10W
R112	9-901-350-01	CHIP-RES CR	47K	1/10W
R113	9-901-350-01	CHIP-RES CR	47K	1/10W
R114	9-901-350-01	CHIP-RES CR	47K	1/10W
R115	9-901-350-01	CHIP-RES CR	47K	1/10W
R116	9-901-339-01	CHIP-RES CR	2.2K	1/10W
R117	9-901-334-01	CHIP-RES CR	560	1/10W
R118	9-901-332-01	CHIP-RES CR	220	1/10W
R119	9-901-332-01	CHIP-RES CR	220	1/10W
R120	9-901-337-01	CHIP-RES CR	1.0K	1/10W
R122	9-901-339-01	CHIP-RES CR	2.2K	1/10W
R123	9-901-325-01	CHIP-RES CR	22K	1/8W
R124	1-216-464-11	METAL OXIDE	18K	5% 2W F
R125	9-901-337-01	CHIP-RES CR	1.0K	1/10W
R126	9-901-322-01	CHIP-RES CR	1.0K	1/8W
R127	9-901-345-01	CHIP-RES CR	10K	1/10W
R128	9-901-334-01	CHIP-RES CR	560	1/10W
R129	9-901-345-01	CHIP-RES CR	10K	1/10W
R130	9-901-345-01	CHIP-RES CR	10K	1/10W

The components identified by shading and mark **A** are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque **A** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

KV-8AD11/8AD14
RM-792/793

A

C

REF. NO.	PART NO.	DESCRIPTION	REMARK
R131	9-901-344-01	CHIP-RES CR 9.1K	1/10W
R132	9-901-330-01	CHIP-RES CR 150	1/10W
R133	9-901-343-01	CHIP-RES CR 8.2K	1/10W
R134	9-901-348-01	CHIP-RES CR 22K	1/10W
R135	9-901-342-01	CHIP-RES CR 4.7K	1/10W
R136	9-901-342-01	CHIP-RES CR 4.7K	1/10W
R137	9-901-337-01	CHIP-RES CR 1.0K	1/10W
R138	9-901-337-01	CHIP-RES CR 1.0K	1/10W
R139	9-901-333-01	CHIP-RES CR 470	1/10W
R140	9-901-348-01	CHIP-RES CR 22K	1/10W
R141	9-901-329-01	CHIP-RES CR 100	1/10W
R142	9-901-336-01	CHIP-RES CR 820	1/10W
R143	9-901-342-01	CHIP-RES CR 4.7K	1/10W
R144	9-901-335-01	CHIP-RES CR 680	1/10W
R145	9-901-330-01	CHIP-RES CR 150	1/10W
R146	9-901-326-01	CHIP-RES CR 27	1/10W
R147	9-901-335-01	CHIP-RES CR 680	1/10W
R148	9-901-327-01	CHIP-RES CR 39	1/10W
R149	9-901-352-01	CHIP-RES CR 100K	1/10W
R150	9-901-352-01	CHIP-RES CR 100K	1/10W
R151	9-901-332-01	CHIP-RES CR 220	1/10W
R152	9-901-337-01	CHIP-RES CR 1.0K	1/10W
R153	9-901-350-01	CHIP-RES CR 47K	1/10W
R154	9-901-324-01	CHIP-RES CR 22K	1/8W
R155	9-901-349-01	CHIP-RES CR 27K	1/10W
R156	9-901-339-01	CHIP-RES CR 2.2K	1/10W
R157	9-901-341-01	CHIP-RES CR 3.9K	1/10W
R158	9-901-348-01	CHIP-RES CR 22K	1/10W
R159	9-901-337-01	CHIP-RES CR 1.0K	1/10W
R160	9-901-335-01	CHIP-RES CR 680	1/10W
R161	9-901-331-01	CHIP-RES CR 180	1/10W
R162	9-901-338-01	CHIP-RES CR 1.5K	1/10W
R163	9-901-345-01	CHIP-RES CR 10K	1/10W
R164	9-901-339-01	CHIP-RES CR 2.2K	1/10W
R166	9-901-337-01	CHIP-RES CR 1.0K	1/10W
R168	9-901-345-01	CHIP-RES CR 10K	1/10W
R175	9-900-860-01	CHIP-RES 27K	1/10W
R176	9-900-858-01	CHIP-RES 12K	1/10W
R177	9-901-351-01	CHIP-RES CR 56K	1/10W
R178	9-901-355-01	CHIP-RES 9.1K	1/10W
R179	9-900-857-01	CHIP-RES 10K	1/10W
R180	9-900-861-01	CHIP-RES 51K	1/10W
R181	9-900-859-01	CHIP-RES 16.9K	1/10W
R182	9-901-350-01	CHIP-RES CR 47K	1/10W
R183	9-901-354-01	CHIP-RES CR 820K	1/10W
R184	9-901-339-01	CHIP-RES CR 2.2K	1/10W
R186	9-901-334-01	CHIP-RES CR 560	1/10W
R188	9-901-328-01	CHIP-RES CR 68	1/10W
R189	9-901-323-01	CHIP-RES CR 10K	1/8W
R194	9-901-334-01	CHIP-RES CR 560	1/10W
R195	9-901-326-01	CHIP-RES CR 27	1/10W
R196	9-901-347-01	CHIP-RES CR 15K	1/10W

<THERMISTOR>

TH1 **A** 9-901-388-01 THERMISTOR ERT-D2PGL-102S

<TUNER>

TU101 **A** 9-901-389-01 TUNER TERH7-OC9A

REF. NO.	PART NO.	DESCRIPTION	REMARK
<VARIABLE RESISTOR>			
VR101	9-901-361-01	SEMIFIXED-RES RH0638CN3R 3.3K	
VR111	9-901-363-01	SEMIFIXED-RES RH064JCS3R 4.7K	
VR112	9-901-362-01	SEMIFIXED-RES RH0638CS3R 4.7K	

	9-901-399-01	C BOARD	*****
	*4-376-132-11	COVER (REAR LID), CV VOL	
	*4-376-133-11	COVER (MAIN), CV VOL	
<CAPACITOR>			
C701	9-901-393-01	CERAMIC 680PF	2KV
C702	1-102-050-00	CERAMIC 10000MF	500V
C703	1-162-114-00	CERAMIC 0.0047MF	10% 2KV
C705	9-901-391-01	CERAMIC 470PF	50V
C706	9-901-391-01	CERAMIC 470PF	50V
C707	9-901-391-01	CERAMIC 470PF	50V
C708	9-901-392-01	CERAMIC 270PF	50V
C709	9-901-392-01	CERAMIC 270PF	50V
<CONNECTOR>			
CN701	*1-564-710-11	PIN, CONNECTOR (SMALL TYPE) 8P	
CN702	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P	
G701	9-901-394-01	PLUG 003P-2100	
<COIL>			
L704	1-408-420-00	INDUCTOR (EL TYPE)	
<SOCKET>			
PL701	9-901-395-01	PICTURE TUBE SOCKET CTV3309-0102R	
<TRANSISTOR>			
Q701	8-729-803-81	TRANSISTOR 2SC3468-D	
Q702	8-729-803-81	TRANSISTOR 2SC3468-D	
Q703	8-729-803-81	TRANSISTOR 2SC3468-D	
Q704	8-729-803-81	TRANSISTOR 2SC3468-D	
Q705	8-729-803-81	TRANSISTOR 2SC3468-D	
<RESISTOR>			
R473	1-249-405-11	CARBON 100 5%	1/4W
R701	1-215-899-11	METAL OXIDE 15K 5%	2W F
R702	1-202-822-00	SOLID 2.2K 5%	1/2W
R704	1-249-412-11	CARBON 390 5%	1/4W
R705	1-249-420-11	CARBON 1.8K 5%	1/4W
R706	1-249-412-11	CARBON 390 5%	1/4W
R707	1-202-822-00	SOLID 2.2K 5%	1/2W
R708	1-249-420-11	CARBON 1.8K 5%	1/4W
R709	1-249-418-11	CARBON 1.2K 5%	1/4W
R710	1-249-418-11	CARBON 1.2K 5%	1/4W
R712	1-215-899-11	METAL OXIDE 15K 5%	2W F
R713	1-202-822-00	SOLID 2.2K 5%	1/2W
R714	1-249-414-11	CARBON 560 5%	1/4W
R715	1-249-420-11	CARBON 1.8K 5%	1/4W
R717	1-202-842-11	SOLID 220K 5%	1/2W
R718	1-202-719-00	SOLID 1M 5%	1/2W

C

D

Les composants identifiés par une trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

The components identified by shading and mark Δ are critical for safety. Replace only with part number specified.

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
R719	1-202-838-00	SOLID 100K 5% 1/2W		C247	9-901-474-01	ELECT 100MF	16V
R720	1-215-899-11	METAL OXIDE 15K 5% 2W	F	C248	9-901-474-01	ELECT 100MF	16V
R721	1-249-405-11	CARBON 100 5% 1/4W		C249	9-901-466-01	CERAMIC CHIP 0.1MF	50V
R722	1-249-405-11	CARBON 100 5% 1/4W		C250	9-901-471-01	ELECT 10MF	16V
<VARIABLE RESISTOR>				C251	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
VR701	9-901-397-01	SEXIFIXED-RES 4.7K		C252	1-163-117-00	CERAMIC CHIP 100PF	5% 50V
VR702	9-901-396-01	SEXIFIXED-RES 470		C253	9-901-464-01	CERAMIC CHIP 0.033MF	50V
VR703	9-901-397-01	SEXIFIXED-RES 4.7K		C255	9-901-477-01	ELECT 47MF	16V
VR704	9-901-396-01	SEXIFIXED-RES 470		C257	1-126-933-11	ELECT 100MF	20% 16V
VR705	9-901-397-01	SEXIFIXED-RES 4.7K		C261	9-901-465-01	CERAMIC CHIP 0.047MF	50V
VR707	9-901-398-01	SEXIFIXED-RES 55M		C262	9-901-470-01	CERAMIC 0.022MF	50V
*****				C263	1-163-109-00	CERAMIC CHIP 47PF	5% 50V
9-901-611-01	D BOARD, COMPLETE	*****		C306	1-164-161-11	CERAMIC CHIP 2200PF	10% 50V
9-901-503-01	FUSE CAP			C307	9-901-483-01	ELECT 2.2MF	50V
9-901-532-01	TAPTITE-P-BR B 3X8			C308	9-901-477-01	ELECT 47MF	16V
9-901-533-01	HEAT SINK SHEET TC-30CG (19X24X0.3mm)			C309	9-901-480-01	ELECT 470MF	16V
9-901-534-01	SPRING BAND-2			C310	1-164-004-11	CERAMIC CHIP 0.1MF	10% 25V
<CAPACITOR>				C311	9-901-480-01	ELECT 470MF	16V
C201	1-163-101-00	CERAMIC CHIP 22PF	5% 50V	C312	9-901-479-01	ELECT 100MF	16V
C202	1-164-232-11	CERAMIC CHIP 0.01MF		C568	9-901-469-01	CERAMIC 2200PF	50V
C203	1-163-101-00	CERAMIC CHIP 22PF	5% 50V	C651	9-901-485-01	ELECT 1800MF	35V
C204	9-901-473-01	ELECT 47MF		C652	9-901-485-01	ELECT 1800MF	35V
C206	9-901-472-01	ELECT 22MF		C653	1-124-791-11	ELECT 1MF	20% 50V
C207	9-901-471-01	ELECT 10MF		C654	9-901-476-01	ELECT 22MF	16V
C208	9-901-474-01	ELECT 100MF		C655	1-137-366-91	FILM 0.0022MF	5% 50V
C209	9-901-466-01	CERAMIC CHIP 0.1MF		C656	9-901-469-01	CERAMIC 2200PF	50V
C210	1-164-232-11	CERAMIC CHIP 0.01MF		C657	9-901-476-01	ELECT 22MF	16V
C211	1-163-102-00	CERAMIC CHIP 24PF	5% 50V	C659	1-124-791-11	ELECT 1MF	20% 50V
C212	1-124-925-11	ELECT 2.2MF	20% 50V	C660	1-124-791-11	ELECT 1MF	20% 50V
C213	1-124-925-11	ELECT 2.2MF	20% 50V	C661	1-136-230-00	FILM 0.0022MF	5% 100V
C214	1-137-371-91	FILM 0.015MF	5% 50V	C662	9-901-486-01	ELECT 220MF	50V
C215	1-163-003-11	CERAMIC CHIP 330PF	10% 50V	C663	9-901-478-01	ELECT 100MF	50V
C216	1-163-003-11	CERAMIC CHIP 330PF	10% 50V	C664	9-901-487-01	ELECT 680MF	16V
C217	1-163-003-11	CERAMIC CHIP 330PF	10% 50V	C665	1-128-183-11	ELECT 470MF	20% 6.3V
C218	1-163-107-00	CERAMIC CHIP 39PF	5% 50V	C666	1-163-181-00	CERAMIC CHIP 100PF	5% 50V
C219	1-163-092-21	CERAMIC CHIP 9PF	0.50PF 50V	C667	1-163-133-00	CERAMIC CHIP 470PF	5% 50V
C220	9-901-475-01	ELECT 1MF		C668	9-901-478-01	ELECT 100MF	50V
C221	1-164-232-11	CERAMIC CHIP 0.01MF		C669	1-163-017-00	CERAMIC CHIP 4700PF	10% 50V
C222	9-901-475-01	ELECT 1MF		C670	9-900-962-01	CERAMIC 470PF	500V
C223	1-124-925-11	ELECT 2.2MF	20% 50V	C801	9-901-477-01	ELECT 47MF	16V
C224	1-163-017-00	CERAMIC CHIP 4700PF	10% 50V	C802	1-136-177-00	FILM 1MF	5% 50V
C225	1-163-010-11	CERAMIC CHIP 1200PF	10% 50V	C803	1-126-970-11	ELECT 330MF	20% 50V
C226	9-901-464-01	CERAMIC CHIP 0.033MF		C804	9-900-962-01	CERAMIC 470PF	500V
C227	9-901-474-01	ELECT 100MF		C805	9-901-481-01	ELECT 100MF	35V
C228	9-901-475-01	ELECT 1MF		C806	1-136-163-00	FILM 0.068MF	5% 50V
C229	9-901-464-01	CERAMIC CHIP 0.03MF		C807	9-901-475-01	ELECT 1MF	50V
C230	9-901-467-01	CERAMIC CHIP 0.1MF		C808	1-126-942-11	ELECT 1000MF	20% 25V
C231	1-163-009-11	CERAMIC CHIP 1000PF	10% 50V	C809	1-137-368-91	FILM 0.0047MF	5% 50V
C232	9-901-464-01	CERAMIC CHIP 0.033MF		C810	9-901-482-01	ELECT 1MF	50V
C233	1-164-232-11	CERAMIC CHIP 0.01MF		C812	9-901-474-01	ELECT 100MF	16V
C234	1-163-010-11	CERAMIC CHIP 1200PF	10% 50V	C813	1-126-970-11	ELECT 330MF	20% 50V
C235	1-163-099-00	CERAMIC CHIP 18PF	5% 50V	C814	Δ 1-130-062-00	FILM 0.0056MF	10% 630V
C236	9-901-474-01	ELECT 100MF		C815	Δ 1-129-715-00	FILM 0.012MF	10% 630V
C237	1-164-232-11	CERAMIC CHIP 0.01MF		C818	1-136-161-00	FILM 0.047MF	5% 50V
C241	9-901-474-01	ELECT 100MF		C819	Δ 9-901-484-01	ELECT 10MF	160V
C243	1-163-006-11	CERAMIC CHIP 560PF	10% 50V	C820	9-900-959-01	FILM 1.2MF	100V
C245	1-136-159-00	FILM 0.033MF	5% 50V	C821	Δ 1-136-351-51	HI-VOLTAGE FILM 1500PF	10% 30KV
C246	1-136-161-00	FILM 0.047MF	5% 50V	C822	1-163-003-11	CERAMIC CHIP 330PF	10% 50V
				C823	1-130-857-00	FILM 0.047MF	5% 100V
				C824	9-900-966-01	CERAMIC 470PF	1KV
				C825	1-124-910-11	ELECT 47MF	20% 35V
				C826	9-901-474-01	ELECT 100MF	16V
				C832	1-163-009-11	CERAMIC CHIP 1000PF	10% 50V
				C833	9-901-464-01	CERAMIC CHIP 0.033MF	50V

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Les composants identifiés par une trame et une marque **A** sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

KV-8AD11/8AD14
RM-792/793

D

REF. NO.	PART NO.	DESCRIPTION	REMARK	REF. NO.	PART NO.	DESCRIPTION	REMARK
C834	9-900-961-01	CERAMIC	1500PF				
C837	1-137-368-91	FILM	0.0047MF 5% 500V				
<FILTER>							
CF201	9-900-933-01	CERA-LOCK CSB503F5					
<CONNECTOR>							
B801	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P					
B802	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P					
CN201	*9-901-493-01	CONNECTOR IL-SDD-12P-S2T2					
CN202	*9-901-492-01	CONNECTOR IL-SDD-8P-S2T2					
CN203	*9-901-492-01	CONNECTOR IL-SDD-8P-S2T2					
CN301	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P					
CN601	*1-564-508-11	PLUG, CONNECTOR 5P					
CN802	*1-564-710-11	PIN, CONNECTOR (SMALL TYPE) 8P					
CN805	*1-564-704-11	PIN, CONNECTOR (SMALL TYPE) 2P					
CN806	*9-901-494-01	CONNECTOR RTB-1.5-4P					
P652	*1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P					
<DIODE>							
D201	8-719-000-08	DIODE MC2838					
D203	8-719-107-16	DIODE RD18M-B3					
D206	8-719-105-82	DIODE RD5.1M-B2					
D207	8-719-106-63	DIODE RD11M-B3					
D651	8-719-911-19	DIODE ISS119					
D652	9-901-496-01	ZENER-DIODE HZS15-3L-TB					
D653	A 9-901-499-01	DIODE RL2Z					
D654	A 9-901-499-01	DIODE RL2Z					
D655	9-900-931-01	ZENER-DIODE ERA18-04					
D802	9-900-930-01	ZENER-DIODE ERA18-02					
D803	9-901-500-01	DIODE DFD05TE-BT					
D805	A 8-719-000-08	DIODE MC2838					
D806	8-719-300-33	DIODE RU-3AM					
D807	A 9-900-931-01	ZENER-DIODE ERA18-04					
D808	8-719-000-08	DIODE MC2838					
D809	8-719-000-08	DIODE MC2838					
D810	8-719-106-43	DIODE RD9.1M-B1					
<DELAYLINE>							
DL201	9-901-501-01	DELAYLINE 2541-205					
<FUSE>							
F651	A 9-901-502-01	FUSE 237004 125V 4A					
<IC>							
IC201	A 9-901-504-01	IC LA7626					
IC202	9-901-505-01	IC LA7016					
IC302	8-759-101-77	IC UPC1241H					
IC651	8-759-604-37	IC M5F78M09L					
IC652	9-901-506-01	IC UPC1394G-T2					
IC801	A 9-901-507-01	IC LA7835					
<JUMPER>							
J670	9-901-531-01	CHIP JUMPER 1/8W					
J671	9-901-531-01	CHIP JUMPER 1/8W					
J672	9-901-531-01	CHIP JUMPER 1/8W					
<COIL>							
L201	1-414-031-31	INDUCTOR 39UH					
L651	9-901-508-01	CHOKE-COIL TSL1110 3.3UH-K					
L652	1-459-811-11	COIL, CHOKE 10UH					
L653	1-459-811-11	COIL, CHOKE 10UH					
L654	9-901-509-01	NOISE-FILTER Z8503S-01 (TA)					
L655	9-901-509-01	NOISE-FILTER Z8503S-01 (TA)					
L656	1-408-420-00	INDUCTOR (EL TYPE) 82UH					
L802	9-901-511-01	PEAKING-COIL EL0606RA 3.3UH-K					
L803	A 9-900-928-01	COIL FL11Z 10UH					
L804	1-410-971-11	INDUCTOR 10UH					
L805	A 9-901-513-01	HLC LH11JL41LPZ (WLH-364)					
L806	A 9-901-510-01	NOISE-FILTER F8A04H600VB-00 TP					
VL801	9-901-525-01	H. SIZE-COIL 0296-575					
<JACK>							
PJ801	9-901-514-01	PIN-JACK 01P061-40 (YELLOW)					
PJ802	9-901-515-01	PIN-JACK 01P061-40 (BLACK)					
PJ803	9-901-514-01	PIN-JACK 01P061-40 (YELLOW)					
PJ804	9-901-515-01	PIN-JACK 01P061-40 (BLACK)					
PJ805	9-901-516-01	DC-JACK 01J021-00					
PJ807	9-901-517-01	EARPHONE-JACK HSJ5064-91-442					
<TRANSISTOR>							
B01	8-729-230-49	TRANSISTOR 2SC2712-YG					
B03	8-729-230-49	TRANSISTOR 2SC2712-YG					
Q201	8-729-600-21	TRANSISTOR 2SA1235-E					
Q202	8-729-230-49	TRANSISTOR 2SC2712-YG					
Q204	8-729-230-49	TRANSISTOR 2SC2712-YG					
Q205	8-729-230-49	TRANSISTOR 2SC2712-YG					
Q206	8-729-600-21	TRANSISTOR 2SA1235-E					
Q209	8-729-600-21	TRANSISTOR 2SA1235-E					
Q210	A 8-729-140-98	TRANSISTOR 2SD773-34					
Q211	8-729-901-01	TRANSISTOR DTC144EK					
Q301	8-729-140-98	TRANSISTOR 2SD773-34					
Q651	8-729-119-78	TRANSISTOR 2SC2785-HFE					
Q652	A 9-901-519-01	FET 2SK1429					
Q801	8-729-230-49	TRANSISTOR 2SC2712-YG					
Q802	A 9-901-518-01	TRANSISTOR 2SC4440					
Q803	8-729-230-49	TRANSISTOR 2SC2712-YG					
Q804	8-729-600-21	TRANSISTOR 2SA1235-E					
<RESISTOR>							
R201	9-901-445-01	CHIP-RES CR	22K 1/10W				
R202	9-901-448-01	CHIP-RES CR	39K 1/10W				
R203	9-901-419-01	CHIP-RES CR	100 1/10W				
R204	9-901-442-01	CHIP-RES CR	12K 1/10W				
R205	9-901-445-01	CHIP-RES CR	22K 1/10W				
R206	9-901-442-01	CHIP-RES CR	12K 1/10W				
R207	9-901-442-01	CHIP-RES CR	12K 1/10W				
R208	9-901-454-01	CHIP-RES CR	150K 1/10W				
R209	9-901-419-01	CHIP-RES CR	100 1/10W				
R210	9-901-447-01	CHIP-RES CR	33K 1/10W				
R211	9-901-440-01	CHIP-RES CR	9.1K 1/10W				
R212	9-901-441-01	CHIP-RES CR	10K 1/10W				
R214	9-901-435-01	CHIP-RES CR	3.3K 1/10W				
R215	9-901-442-01	CHIP-RES CR	12K 1/10W				
R216	9-901-441-01	CHIP-RES CR	10K 1/10W				
R217	9-901-439-01	CHIP-RES CR	8.2K 1/10W				
R218	9-901-423-01	CHIP-RES CR	330 1/10W				

D

REF. NO.	PART NO.	DESCRIPTION		
R219	9-901-419-01	CHIP-RES CR	100	1/10W
R220	9-901-457-01	CHIP-RES CR	560K	1/10W
R221	9-901-429-01	CHIP-RES CR	1.2K	1/10W
R222	9-901-423-01	CHIP-RES CR	330	1/10W
R223	9-901-423-01	CHIP-RES CR	330	1/10W
R224	9-901-423-01	CHIP-RES CR	330	1/10W
R229	9-901-428-01	CHIP-RES CR	1K	1/10W
R230	9-901-426-01	CHIP-RES CR	560	1/10W
R231	9-901-455-01	CHIP-RES CR	220K	1/10W
R232	9-901-433-01	CHIP-RES CR	2.2K	1/10W
R233	9-901-448-01	CHIP-RES CR	39K	1/10W
R234	9-901-436-01	CHIP-RES CR	4.7K	1/10W
R235	9-901-458-01	CHIP-RES CR	1M	1/10W
R236	9-901-441-01	CHIP-RES CR	10K	1/10W
R237	9-901-421-01	CHIP-RES CR	180	1/10W
R238	9-901-431-01	CHIP-RES CR	1.5K	1/10W
R240	9-901-433-01	CHIP-RES CR	2.2K	1/10W
R243	9-901-434-01	CHIP-RES CR	3K	1/10W
R244	9-901-439-01	CHIP-RES CR	8.2K	1/10W
R245	9-901-418-01	CHIP-RES CR	75	1/10W
R246	9-901-431-01	CHIP-RES CR	1.5K	1/10W
R247	9-901-431-01	CHIP-RES CR	1.5K	1/10W
R248	9-901-435-01	CHIP-RES CR	3.3K	1/10W
R249	9-901-419-01	CHIP-RES CR	100	1/10W
R250	9-901-419-01	CHIP-RES CR	100	1/10W
R251	9-901-417-01	CHIP-RES CR	68	1/10W
R252	9-901-424-01	CHIP-RES CR	390	1/10W
R253	9-901-416-01	CHIP-RES CR	62	1/10W
R254	9-901-451-01	CHIP-RES CR	56K	1/10W
R255	9-901-428-01	CHIP-RES CR	1K	1/10W
R256	9-901-450-01	CHIP-RES CR	47K	1/10W
R257	9-901-450-01	CHIP-RES CR	47K	1/10W
R258	9-901-415-01	CHIP-RES CR	10	1/10W
R259	9-901-432-01	CHIP-RES CR	1.8K	1/10W
R260	9-901-428-01	CHIP-RES CR	1K	1/10W
R262	9-901-433-01	CHIP-RES CR	2.2K	1/10W
R263	9-901-433-01	CHIP-RES CR	2.2K	1/10W
R266	9-901-450-01	CHIP-RES CR	47K	1/10W
R269	9-901-417-01	CHIP-RES CR	68	1/10W
R270	9-901-435-01	CHIP-RES CR	3.3K	1/10W
R271	9-901-417-01	CHIP-RES CR	68	1/10W
R273	9-901-450-01	CHIP-RES CR	47K	1/10W
R278	9-901-423-01	CHIP-RES CR	330	1/10W
R280	9-901-445-01	CHIP-RES CR	22K	1/10W
R281	9-901-419-01	CHIP-RES CR	100	1/10W
R282	9-901-426-01	CHIP-RES CR	560	1/10W
R283	9-901-456-01	CHIP-RES CR	470K	1/10W
R284	9-901-416-01	CHIP-RES CR	62	1/10W
R287	9-901-422-01	CHIP-RES CR	220	1/10W
R288	9-901-441-01	CHIP-RES CR	10K	1/10W
R289	9-901-415-01	CHIP-RES CR	10	1/10W
R291	9-901-456-01	CHIP-RES CR	470K	1/10W
R292	9-901-424-01	CHIP-RES CR	390	1/10W
R293	9-901-459-01	CHIP-RES CR	4.7M	1/10W
R294	9-901-427-01	CHIP-RES CR	680	1/10W
R301	9-901-441-01	CHIP-RES CR	10K	1/10W
R303	9-901-450-01	CHIP-RES CR	47K	1/10W
R304	9-901-450-01	CHIP-RES CR	47K	1/10W
R306	9-901-441-01	CHIP-RES CR	10K	1/10W
R307	9-901-450-01	CHIP-RES CR	47K	1/10W
R308	9-901-450-01	CHIP-RES CR	47K	1/10W
R310	9-901-414-01	CHIP-RES CR	2	1/10W
R311	9-901-420-01	CHIP-RES CR	150	1/10W

Les composants identifiés par une trame et une marque **A** sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

The components identified by shading and mark **A** are critical for safety. Replace only with part number specified.

REMARK	REF. NO.	PART NO.	DESCRIPTION			REMARK
	R312	9-901-420-01	CHIP-RES CR	150		1/10W
	R316	9-901-430-01	CHIP-RES CR	1.3K		1/10W
	R317	9-901-426-01	CHIP-RES CR	560		1/10W
	R318	9-901-413-01	CHIP-RES CR	1		1/10W
	R651	1-247-704-11	CARBON	220	5%	1/4W F
	R652	9-901-441-01	CHIP-RES CR	10K		1/10W
	R653	1-247-708-11	CARBON	470	5%	1/4W F
	R655	9-901-453-01	CHIP-RES CR	100K		1/10W
	R656	9-901-433-01	CHIP-RES CR	2.2K		1/10W
	R657	9-901-449-01	CHIP-RES CR	43K		1/10W
	R658	9-901-456-01	CHIP-RES CR	470K		1/10W
	R659	9-901-453-01	CHIP-RES CR	100K		1/10W
	R660	9-901-436-01	CHIP-RES CR	4.7K		1/10W
	R661	9-901-436-01	CHIP-RES CR	4.7K		1/10W
	R662 A		METAL			1/4W
	R663	9-901-444-01	CHIP-RES CR	18K		1/10W
	R664	9-901-438-01	CHIP-RES CR	6.8K		1/10W
	R665	1-215-453-00	METAL	22K	1%	1/4W
	R666	9-901-443-01	CHIP-RES CR	15K		1/10W
	R667	9-901-461-01	R-METAL	0.033		2W
	R670	1-247-704-11	CARBON	220	5%	1/4W F
	R671	1-249-417-11	CARBON	1K	5%	1/4W
	R672	9-901-453-01	CHIP-RES CR	100K		1/10W
	R673	9-901-408-01	CHIP-RES CR	1K		1/8W
	R674	9-901-428-01	CHIP-RES CR	1K		1/10W
	R801	9-901-425-01	CHIP-RES CR	470		1/10W
	R803	1-216-354-51	METAL OXIDE	2.7	5%	1W F
	R804	9-901-446-01	CHIP-RES CR	27K		1/10W
	R805	9-901-450-01	CHIP-RES CR	47K		1/10W
	R806	9-901-423-01	CHIP-RES CR	330		1/10W
	R807	9-901-444-01	CHIP-RES CR	18K		1/10W
	R808	9-901-437-01	CHIP-RES CR	5.6K		1/10W
	R809	9-901-450-01	CHIP-RES CR	47K		1/10W
	R810	9-901-433-01	CHIP-RES CR	2.2K		1/10W
	R811	1-216-455-11	METAL OXIDE	560	5%	2W F
	R812	1-249-409-11	CARBON	220	5%	1/4W
	R813	9-901-423-01	CHIP-RES CR	330		1/10W
	R814	9-901-439-01	CHIP-RES CR	8.2K		1/10W
	R815	9-901-426-01	CHIP-RES CR	560		1/10W
	R816	1-216-857-11	METAL GLAZE	1M	5%	1/6W
	R818	9-901-446-01	CHIP-RES CR	27K		1/10W
	R820 A	9-900-940-01	R-FUSE	27		1/2W
	R821 A	9-900-939-01	R-FUSE	100		1/2W
	R822	9-901-428-01	CHIP-RES CR	1K		1/10W
	R823 A	9-901-407-01	CHIP-RES CR	10		1/4W
	R824	9-901-410-01	CHIP-RES CR	8.2K		1/8W
	R825	9-901-442-01	CHIP-RES CR	12K		1/10W
	R826	9-901-452-01	CHIP-RES CR	82K		1/10W
	R828	9-901-445-01	CHIP-RES CR	22K		1/10W
	R829	9-901-445-01	CHIP-RES CR	22K		1/10W
	R831	9-901-412-01	CHIP-RES CR	15K		1/8W
	R832	9-901-412-01	CHIP-RES CR	15K		1/8W
	R833	9-901-443-01	CHIP-RES CR	15K		1/10W
	R834	9-901-411-01	CHIP-RES CR	10K		1/8W
	R838 A	9-901-406-01	CHIP-RES CR	9.1		1/4W
	R839	9-901-409-01	CHIP-RES CR	5.6K		1/8W
	R840 A		CHIP-RES CR			1/10W
	R867	9-901-445-01	CHIP-RES CR	22K		1/10W
	R868	9-901-445-01	CHIP-RES CR	22K		1/10W
	R869	1-249-411-11	CARBON	330	5%	1/4W
	R870	1-249-409-11	CARBON	220	5%	1/4W
	R871	9-901-426-01	CHIP-RES CR	560		1/10W
	R872	9-901-437-01	CHIP-RES CR	5.6K		1/10W
	R873	9-901-423-01	CHIP-RES CR	330		1/10W

- The components identified by **A** in this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

The components identified by shading and mark **△** are critical for safety. Replace only with part number specified.

Les composants identifiés par une trame et une marque **△** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

KV-8AD11/8AD14
RM-792/793

D

F

REF. NO.	PART NO.	DESCRIPTION	REMARK
R874	9-901-460-01	R-CARBON 1.5 1/4W	
R875	9-901-460-01	R-CARBON 1.5 1/4W	
R876	9-901-437-01	CHIP-RES CR 5.6K 1/10W	
R877	9-901-413-01	CHIP-RES CR 1 1/10W	
R878	9-901-413-01	CHIP-RES CR 1 1/10W	
△ R879	△	CHIP-RES CR 1/10W	

<SWITCH>

SW101	9-901-520-01	SLIDE-SW SSSSF1
SW802	9-901-521-01	LEVER-SW EVQ-ROBL 12

<TRANSFORMER>

T201	9-901-522-01	HDT SRW16ES-513V003
T202	△ 9-901-523-01	F. B. T MSHIFPS152
T651	△ 9-901-524-01	TRANSFORMER SRW2929ED-533V004

<VARIABLE RESISTOR>

VR201	9-901-526-01	VR-BLCK RX09Z4410 (20KBX4)
VR205	9-901-527-01	SEMIFIXD-RES RH0638CS4R 47K
VR206	9-901-527-01	SEMIFIXD-RES RH0638CS4R 47K
△ VR651	△	SEMIFIXD-RES
VR801	9-901-527-01	SEMIFIXD-RES RH0638CS4R 47K
VR802	9-901-528-01	SEMIFIXD-RES RH0638C 220
VR803	9-900-921-01	SEMIFIXD-RES RH064JC 2.2K

<CRYSTAL>

X201	1-567-505-11	OSCILLATOR, CRYSTAL
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9-901-567-01	F BOARD, COMPLETE

9-901-555-01	FUSE-CLIP PFC5000-0202
9-901-556-01	FUSE-CAP TP-109
9-901-566-01	SPRING-BAND 3

<CAPACITOR>

C601	△ 9-901-545-01	C-POLYPROPYLENE LFX 0.1MF-K	250V
C602	△ 1-162-679-11	CERAMIC 2200PF 20%	125V
C603	△ 1-162-679-11	CERAMIC 2200PF 20%	125V
C604	△ 9-901-543-01	ELECT 180MF	200V
C606	9-901-538-01	CERAMIC 470PF	1KV
C607	9-901-539-01	CERAMIC 0.022MF	50V
C608	9-901-544-01	ELECT 33MF	35V
C609	1-126-101-11	ELECT 100MF 20%	16V
C610	△ 1-162-678-11	CERAMIC 1000PF 20%	125V
C612	△ 9-901-541-01	ELECT 1000MF	25V
C613	△ 9-901-541-01	ELECT 1000MF	25V
C614	9-901-542-01	ELECT 330MF	25V
C615	△ 9-901-545-01	C-POLYPROPYLENE 0.1MF	250V
C616	9-901-540-01	CERAMIC 4700PF	500V
C617	1-124-791-11	ELECT 1MF 20%	50V
C618	1-164-081-11	CERAMIC 470PF 10%	50V

<CONNECTOR>

CN601	*9-901-547-01	CONNECTOR RTB-1.5-3P
CN603	*9-901-546-01	CONNECTOR RTB-1.5-2P
CN604	*1-564-706-11	PIN, CONNECTOR (SMALL TYPE) 4P

• The components identified by **△** in this manual have been carefully factory-selected for each set in order to satisfy regulations regarding X-ray radiation. Should replacement be required, replace only with the value originally used.

REF. NO.	PART NO.	DESCRIPTION	REMARK
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CN605	*1-564-104-00	PIN, CONNECTOR (B3P-VH) 3P
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<DIODE>

D601	△ 9-901-551-01	DIODE-BRIGE RB156
D602	9-901-548-01	DIODE EPOIC
D603	8-719-312-61	DIODE EU-1Z
D604	△ 8-719-312-62	DIODE EULZV1
D605	9-901-549-01	DIODE EHIY1
D606	8-719-312-61	DIODE EU-1Z
D607	△ 9-901-550-01	DIODE RK46 LF-L1 (015-206)
D608	8-719-911-19	DIODE ISS119

<FUSE>

F601	△ 9-901-552-01	FUSE 237004 125V 4A
F602	△ 9-901-553-01	FUSE 125V 1.25A
F603	△ 9-901-554-01	FUSE 125V 2.5A

<IC>

IC601	△ 9-901-557-01	HIC STR-D1206
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<COIL>

L601	△ 9-901-559-01	LINE-FILTER TLF12UA 502W1R0
L602	9-901-558-01	CHOKE-COIL TSL1110 10UH
L603	9-901-560-01	NOISE-FILTER ZBF5030-00TA
L604	9-901-561-01	DC-LINE-FILTER SH-302

<TRANSISTOR>

Q601	8-729-265-52	TRANSISTOR 2SC2655-Y
Q602	9-901-562-01	TRANSISTOR 2SC2603-34-A-E/F

<RESISTOR>

R602	△ 9-901-537-01	R-WIRE BWR 2.2	3W
R603	1-214-917-00	CARBON 150K 5%	1/2W
R604	1-214-917-00	CARBON 150K 5%	1/2W
R605	△ 1-216-448-11	METAL OXIDE 39 5%	2W F
R606	△ 1-215-886-11	METAL OXIDE 100 5%	2W F
R607	9-901-536-01	R-CARBON 1.0K	1/4W
R608	9-901-536-01	R-CARBON 1.0K	1/4W
R609	△ 9-901-535-01	R-CARBON 1.5	1/4W
R610	△ 1-216-365-11	METAL OXIDE 0.47 5%	2W F
R611	△ 1-215-927-11	METAL OXIDE 47K 5%	3W F

R614	△ 1-202-661-11	SOLID 4.7M 5%	1/2W
R616	1-249-429-11	CARBON 10K 5%	1/4W

<RELAY>

RY601	9-901-563-01	RELAY AJZ32117
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<TRANSFORMER>

T601	△ 9-901-564-01	TRANSFORMER SRW3333ED-541V016
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<THERMISTOR>

PTH601	△ 9-901-565-01	THERMISTOR 903P52B080NP14A
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H

Les composants identifiés par
une trame et une marque Δ sont
critiques pour la sécurité. Ne les
remplacer que par une pièce
portant le numéro spécifié.

The components identified
by shading and mark Δ
are critical for safety.
Replace only with part
number specified.

REF. NO.	PART NO.	DESCRIPTION	REMARK
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9-901-405-01	H BOARD, COMPLETE		

<DIODE>

D1	8-719-000-08	DIODE MC2838	
D4	9-901-403-01	DIODE SLR331MC70F070	

<IC>

IC1	9-900-910-01	IC GP1U561	
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<JUMPER>

J1	9-901-402-01	CHIP-JUMPER CR 1/10W	
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<TRANSISTOR>

Q1	8-729-230-49	TRANSISTOR 2SC2712-YG	
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<RESISTOR>

R1	9-901-400-01	CHIP-RES CR 68	1/8W
R2	9-901-401-01	CHIP-RES CR 560	1/10W

<SWITCH>

SW1	1-571-532-21	SWITCH, TACTIL	
SW2	1-571-532-21	SWITCH, TACTIL	
SW3	1-571-532-21	SWITCH, TACTIL	
SW4	1-571-532-21	SWITCH, TACTIL	
SW5	1-571-532-21	SWITCH, TACTIL	
SW6	1-571-532-21	SWITCH, TACTIL	

MISCELLANEOUS

Δ 1-451-265-11	DEFLECTION YOKE (Y09NDA)	
1-452-032-00	MAGNET, DISK ; 10MM ϕ	
1-452-094-00	MAGNET, RATATABLE DISK ; 15MM ϕ	
1-452-126-11	MAGNET	

Δ 9-901-595-01	AC-INLET CCT2102-0601R	
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9-901-596-01	COAXIAL CABLE	
9-901-597-01	SPEAKER 8 Ω 2W	

Δ 9-901-599-01	DGC	
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V901 Δ 9-901-598-01	PICTURE TUBE (A20JKU10X)	
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ACCESSORIES & PACKING MATERIALS

REF. NO.	PART NO.	DESCRIPTION	REMARK
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1-465-958-11	REMOTE COMANDER (RM-792) (GRAY)	(KV-8AD11 ONLY)	
1-465-959-11	REMOTE COMANDER (RM-793)	(WHITE) (KV-8AD14 ONLY)	
3-753-903-21	MANUAL, INSTRUCTION (ENGLISH)		

3-753-903-31	MANUAL, INSTRUCTION (FRENCH)		
*9-901-581-01	PACKING-PLATE		
*9-901-582-01	PACKING-CASE (KV-8AD11 ONLY)		
*9-901-583-01	PACKING-BAG		
*9-901-584-01	PACKING-BAG		

*9-901-585-01	CUSHION		
9-901-587-01	CAR-BATTERY-CODE		
9-901-589-01	ROD ANTENNA (KV-8AD11 ONLY)		

Δ 9-901-590-01	AC CORD		
*9-901-607-01	PACKING-CASE (KV-8AD14 ONLY)		

9-901-608-01	ROD ANTENNA (KV-8AD14 ONLY)		
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